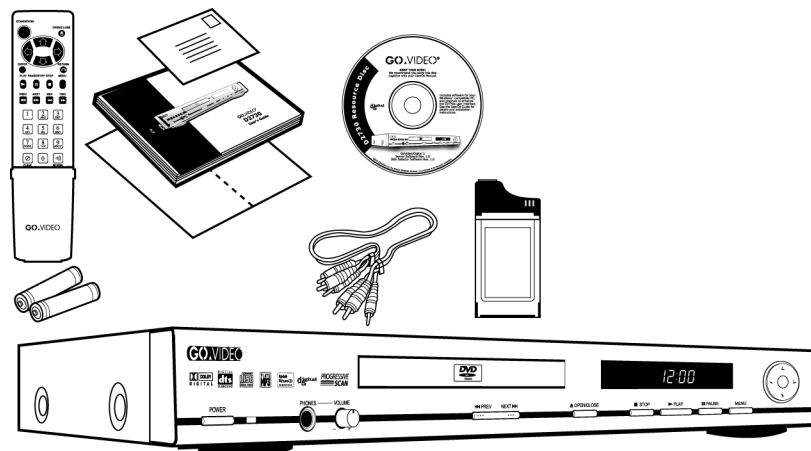




GO.VIDEO®
D2730
User's Guide

Unpack Your Networked DVD Player

- D2730 networked DVD player (1)
- Remote control (1)
- AAA alkaline batteries (2)
- Audio/video cable (1)
- Network card (PCMCIA to 10/100 Mbps wire Ethernet adapter) (1)
- CD with GoVideo D5 Media Server and on-screen skin management software (1)
- User's guide (1)
- Quick reference guide (1)
- Warranty registration card (1)



Insert Remote Control Batteries

- 1 Remove battery cover on back of remote control.
- 2 Insert two 1.5V AAA batteries, paying attention to the correct polarities (+/-).
- 3 Replace cover.

In case warranty service is required, please take a moment to attach your receipt to this manual and write down your Serial Number, located on the back panel of the DVD player:

_____.

© 2003. All rights reserved. Printed in China.

Streaming media platform technology protected ©1999 2002 2003 by Digital 5, Inc. All rights reserved, designed in the United States.

Go-Video is a registered trademark. "Dolby", "Pro Logic", and the double D symbol are trademarks of Dolby Laboratories. "DTS" and "DTS Digital Surround" are trademarks of Digital Theater Systems, Inc. The product complies with the KODAK Picture CD format and will display KODAK Picture CDs. The "KODAK Picture CD Compatible" logo is a trademark of Eastman Kodak Company and is used with permission. Microsoft, Windows and Windows Media Player are trademarks or registered trademarks of Microsoft Corporation. MUSICMATCH is a registered trademark of MUSICMATCH, Inc. All other brand and product names are trademarks or registered trademarks of their respective companies. This product incorporates copyright protection technology that is protected by method claims of certain US patents, other intellectual property rights owned by Macrovision Corporation, and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing users only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

GoVideo shall not be liable for any errors contained herein or for any damages arising out of or related to this document or the information contained herein, even if GoVideo has been advised of the possibility of such damages. This document is intended for informational and instructional purposes only. GoVideo reserves the right to make changes in the specifications and other information contained in this document without prior notification. GoVideo disclaims any obligation to update the information contained herein.

P/N 41000849-001

digital
d5

Table of Contents

1 - Getting Started

Welcome	5
• Features	5
• Compatible Discs	5
Player Overview	6
• Front Panel Controls	6
• Front Panel Display	7
• Remote Control	8
• Rear Panel	10

2 - Basic Setup

Step 1 - Set Up Your Network	12
• Wired Ethernet Network	12
• Wireless Access Point	12
• Wireless Peer-to-Peer	12
• Confirm Your Network is Working	12
Step 2 - Set Up the Media Server	13
• System Requirements	13
• Install Media Server Software	13
• Import Your Media Files	14
Step 3 - Connect the DVD Player	14
• Basic TV Connection	14
• Optional Video Connections	15
• Optional Audio Connections	15
• Install Network Card	16
Step 4 - Turn on the System	16

3 - Network Operations

Basic Network Playback	17
• Playing Media Files on TV	17
• Network Menu Navigation	17
• Playing Music	18

• Playing a Playlist	18
• Playing Movies	18
• Viewing Pictures	19
• Viewing a Slideshow	19
• Viewing Thumbnails	19
• Exiting Network Mode	20

Updating Network Skins

Using the Media Server Software

• Introduction	21
• Starting the Software	21

About Tab

Media Files Tab

• Listing Media Files	22
• Hiding Media Files	22
• Revealing Media Files	23
• Editing Media File Attributes	23
• Deleting Media Files	23

Media Import Tab

• Importing Media	24
• Importing Using Plugins	25
• Automatically Scheduling Scans	25

List Manager Tab

• Working with Playlists	26
• Working with Slideshows	28

System Tab

• Changing the Server Name	30
• Selecting the Network Card	30
• Changing the Language	30

4 - DVD Operations

Basic Disc Playback

• Playing a DVD, CD, or VCD	31
-----------------------------------	----

• Disc Menu Navigation.....	32
• Additional Disc Playback Options	32
Special Disc Features	33
• Title.....	33
• A-B Repeat	33
• Zoom/View	33
• Angle	33
• Subtitle.....	34
• Audio	34
• Enhance	34
• Search	34
• PS/IS	35
• Display.....	35
• Channel.....	35
Play Mode	36
• Program Playback.....	36
• Repeat	36
MP3 Playback	37
Photo CD Playback	38

5 - Advanced Settings

Setup Menu Overview	39
• Setup Menu Categories.....	39
• Setup Menu Navigation.....	39
Network Setup	40
• IP Address	40
• Player Name	40
• Wireless Network Settings	41
• Wireless Security	41
Language Setup	42
• OSD Menu Language	42
• Subtitle Language	42
• Audio Language	42
• Disc Menu Language.....	42

• On-Screen Displays.....	42
• Closed Captions	42
Video Setup	43
• TV Aspect	43
• Video Output	43
Digital Audio Setup	44
• Dolby Digital Setting	44
• DTS Setting.....	44
• MP3 Setting.....	44
• CD Setting.....	44
• LPCM Setting.....	45
• VCD Setting	45
• Speaker Test	45
Analog Audio Setup	46
• Pro Logic Setting.....	46
• Center Delay.....	46
• Surround Delay	46
• Speaker Set.....	47
Parental Controls Setup	48
• Setting the Password & Rating Level	48

6 - Help

Customer Service Information	49
Network Troubleshooting	49
DVD Troubleshooting	50
Technical Specifications	52
Warranty	53
Safety	54
• Important Safety Instructions.....	54
• Safety/Regulatory Information.....	56
• Notes about Discs.....	58
Index	59

:: Welcome

Congratulations on your purchase of the D2730, the world's first networked DVD player. Now you can enjoy premium DVD playback, plus all your favorite digital media files, including music, movies, and pictures—all in the comfort of your living room.

Features

- Full compatibility with DVD, CD, VCD/SVCD, HDCD, Kodak Picture CD, and MP3 files on CD-R/CD-RW
- PCMCIA slot for wired or wireless access to a Microsoft Windows-based home network
- Capability to stream digital content from your PC to your television, including MPEG1/MPEG2 video, JPEG photos, and MP3/WMA audio files
- Dolby Digital and DTS decoding and output
- Composite Video, S-Video, and Component Video outputs (including Progressive Scan)
- Optical and coaxial digital audio outputs
- 5.1-channel audio outputs

Compatible Discs

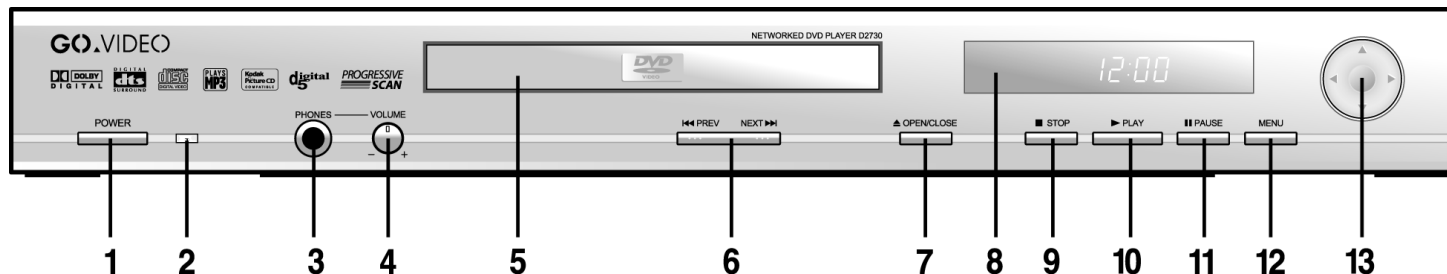
This DVD player can play discs with the following logos:

- DVD Video
- Dolby Digital 5.1
- DTS
- Audio CD (CDDA)
- Video CD (VCD/SVCD)
- MP3 files on CD-R/CD-RW
- Kodak Picture CD
- Region 1 (North America)



:: Player Overview

Front Panel Controls



1 POWER

Press to power the player on and off.

- When this button is pressed, the red Power LED is lit and the unit enters Standby/On mode. Use the STANDBY/ON key on the remote control to switch between On (fully operational) and Standby (low power) modes. The blue LED behind the front panel arrow keys glows when the unit is On.
- When this button is released, the player is effectively disconnected from the wall outlet and the red Power LED turns off.

2 Power LED

Lights when the POWER button is pressed. Indicates that the player is in Standby/On mode.

3 PHONES

Insert headphones equipped with a 1/4" stereo connector.

4 VOLUME +/-

Rotate to adjust the headphone volume.

5 Disc Tray

Use to insert a DVD, CD, or other compatible disc.

6 PREV/NEXT <</>>

Press to skip to the previous or next chapter/track in playback mode.

7 OPEN/CLOSE ▲

Press to open and close the disc tray.

8 Front Panel Display

Displays feedback on player operation; see page 7 for details.

9 STOP ■

Press to stop playback.

10 PLAY ►

Press to start playback.

11 PAUSE ||

Press to pause playback. Press PLAY ► to resume playback.

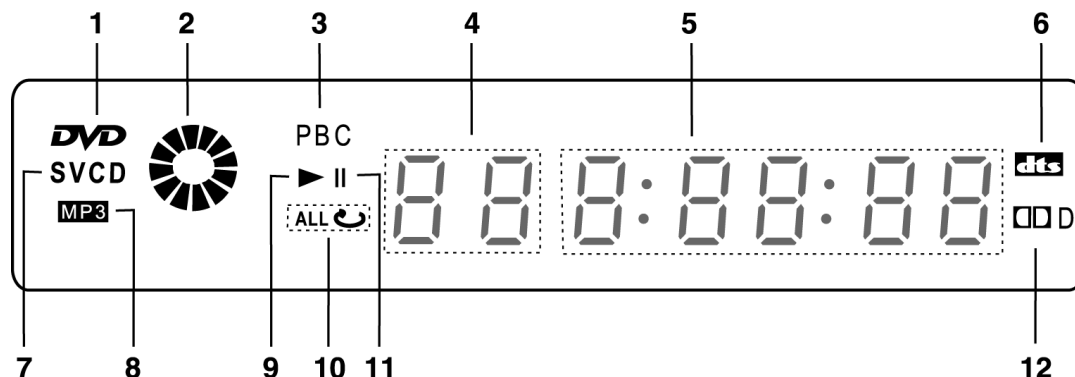
12 MENU

Press to view the DVD disc menu.

13 ARROW Keys ▲ ▼ ◀ ▶ & Standby/On Indicator

Press to navigate in on-screen menus. The blue LED behind the arrow keys glows when the unit is On.

Front Panel Display



1 DVD Indicator

Lights if a DVD disc is loaded.

2 Play Status Indicator

Rotates during disc playback.

3 PBC Indicator

Lights if a VCD disc is loaded with PBC (Playback Control).

4 Track Indicator

Displays the current track number.

5 Time Indicator

Displays the current playback time in hours, minutes and seconds.

6 DTS Indicator

Lights if a DVD with a DTS soundtrack is loaded.

7 VCD/SVCD Indicator

Lights if a VCD or SVCD disc is loaded.

8 MP3 Indicator

Lights if an MP3 disc is loaded.

9 Play Indicator

Lights if a disc is playing.

10 Repeat Status Indicator

Lights if a disc is in repeat mode.

11 Pause Indicator

Lights if a disc is in pause mode.

12 Dolby Digital Indicator

Lights if a DVD with a Dolby Digital soundtrack is loaded.

Remote Control

1 **STANDBY/ON**

Press to switch the player between Standby (low power) and On (fully operational) modes.

- The blue LED behind the front panel arrow keys glows when the unit is On.
- This key is only functional when the front panel POWER button is pressed and the red Power LED is lit.

2 **ARROW KEYS** ◀ ▶ ▲ ▼

Press to navigate on-screen menus.

3 **ENTER**

Press to confirm menu settings. In Network mode, press to play an individual song, movie or image.

4 **PAUSE/STEP II**

Press once to pause playback. Press repeatedly to step forward one frame at a time.

5 **PLAY ▶**

Press to start playback. In Network mode, press to play all media files in the selected folder.

6 **NEXT ▶▶**

Press to skip to the next chapter or track.

7 **PREV ◀◀**

Press to skip to the previous chapter or track.

8 **0-9**

Use to input numeric data (such as the chapter, track, or time) in on-screen menus. Press ENTER to confirm.

9 **CLEAR** ⓧ

Press to delete numeric entries in on-screen menus.

10 **OPEN/CLOSE** ▲

Press to open and close the DVD disc tray.

11 **RETURN** ↶

Press to return to the previous menu.

12 **STOP** ■

In DVD mode, press to stop and hold disc playback (press PLAY ▶ to resume). Press STOP ■ twice to stop playback completely and reset the disc.

In Network mode, use to stop playback and return to the Network menu.

13 **MENU**

Press to view the DVD disc menu.

14 **REV** ◀◀

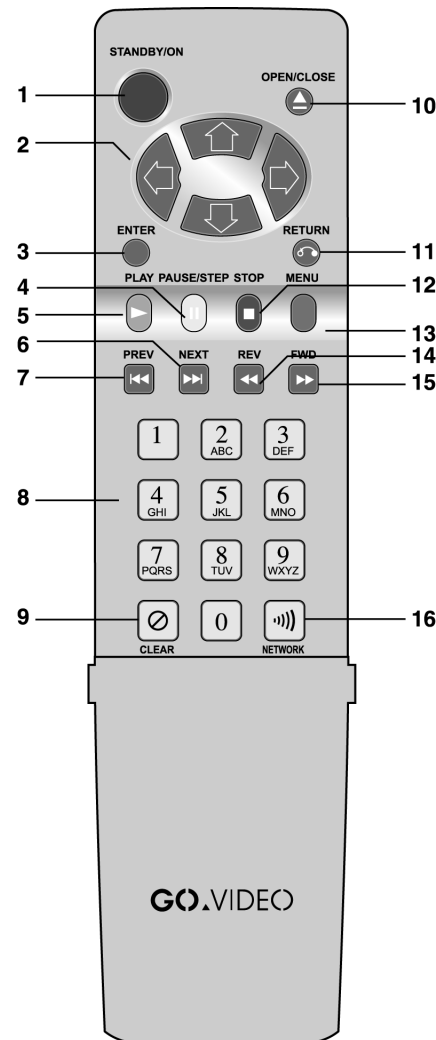
Press repeatedly to scan backward at variable speeds.

15 **FWD** ▶▶

Press repeatedly to scan forward at variable speeds.

16 **NETWORK** ㉿

Press to switch back and forth between DVD mode and Network mode.



17 A-B

Press to repeat an audio or video segment between two points (A and B) during disc playback.

18 TITLE

Press to display DVD title menus for discs with multiple titles. If a disc has a single title, TITLE functions like MENU.

19 ANGLE

Press to view alternate angles during DVD playback (if available).

20 ZOOM/VIEW

Press to zoom in or out at various levels of magnification.

21 ENHANCE

Press to adjust video settings to enhance picture quality.

22 SEARCH

Press to jump to a specific time, title, chapter, or track during disc playback.

23 SETUP

While disc playback is stopped, press to display the Setup menu to adjust DVD and Network settings.

24 DISPLAY

Press to display current disc time and status information.

25 PLAY MODE

Press to set special playback functions, including Repeat and Program Play.

26 SLOW

Press repeatedly for slow motion playback at variable speeds.

27 SUBTITLE

Press to select among available subtitle languages during DVD playback.

28 AUDIO

Press to select among available audio tracks/formats during DVD playback.

29 VOL ▲/▼

Press to adjust the player's volume level.

30 PS/IS

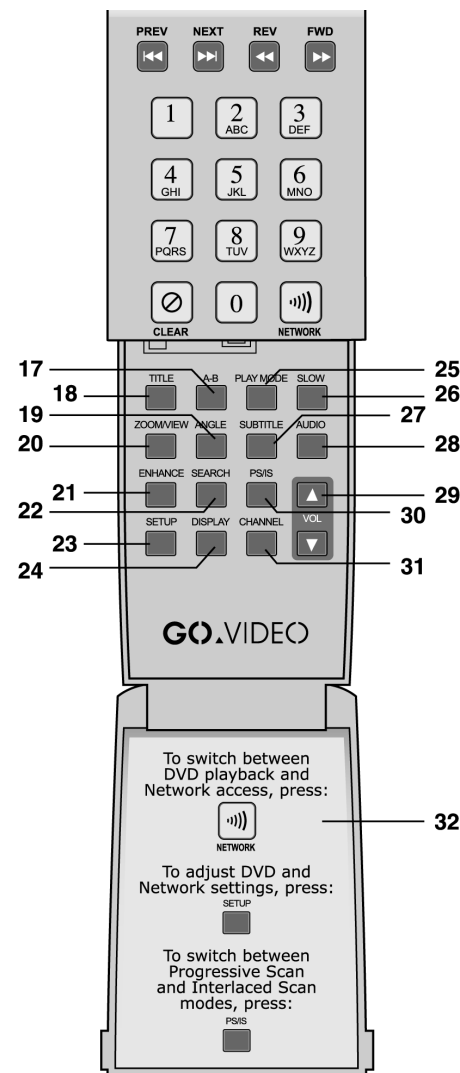
While playback is stopped, press to switch between Progressive Scan and Interlaced Scan (only applicable when using the Component Video Out connection to your TV). Press twice for Progressive Scan mode. Press once to return to Interlaced Scan mode.

31 CHANNEL

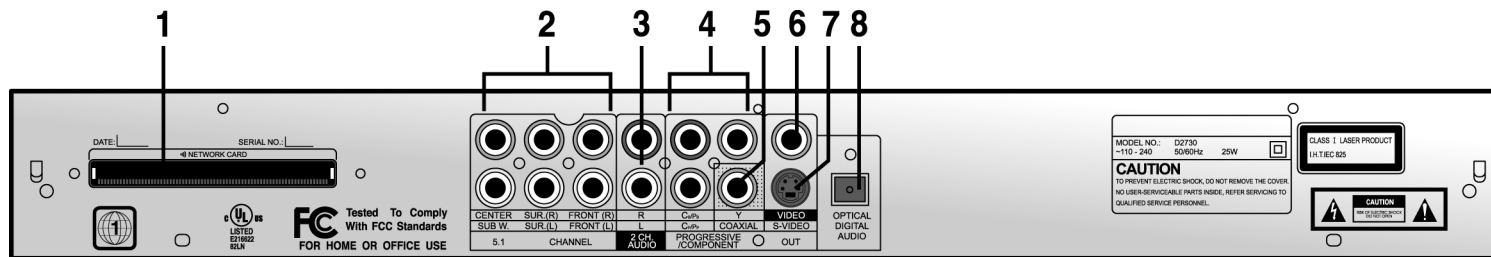
Press to select the desired audio channel (left, right, or mix).

32 Panel Door

Open the panel door to access additional remote control features.



Rear Panel



1 Network Card Slot

Insert the supplied PCMCIA to 10/100 Mbps Ethernet card. For wireless operation, use a 16-bit PCMCIA 802.11b wireless network card (sold separately); performance may vary by brand of card.

2 5.1-channel Audio Outputs

Connect to the analog audio inputs of a 5.1-channel amplifier.

3 Stereo Audio Output

Connect to the left/right analog audio inputs of a TV, stereo, or 2-channel amplifier.

4 Progressive/Component Video Output

Connect to the component video inputs of your TV.

5 Digital Audio Out (Coaxial)

Connect to the coaxial digital audio input of a 5.1-channel amplifier.

6 Composite Video Output

Connect to the composite video input of your TV.

7 S-Video Output

Connect to the S-Video input of your TV.

8 Digital Audio Out (Optical)

Connect to the optical digital audio input of a 5.1-channel amplifier.



- Please continue with Chapter 2 for basic setup of your networked DVD player.

Chapter 2

Basic Setup

This chapter includes everything you need to get started using your networked DVD player. First, you will confirm that your home network is working, then you will set up the Media Server software on your PC, and finally you will connect the D2730 to your television and home network. It is important to complete these steps in the following order:

1 Set Up Your Network

Confirm that your home network is installed and working properly.

2 Set Up the Media Server

Install the GoVideo D5 Media Server software on your PC and import your media files.

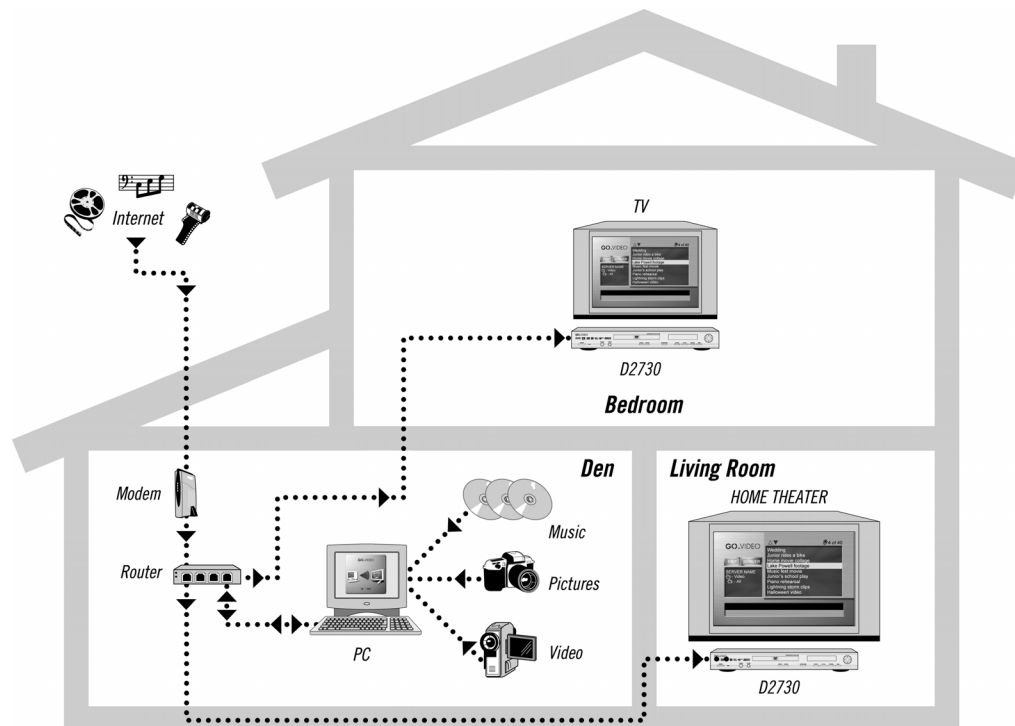
3 Connect the DVD Player

Connect the DVD player to your TV and home network.

Do NOT plug in the unit or press the POWER button on the front panel until you have installed the supplied network card!

4 Turn on the System

Power on the networked DVD player, and begin enjoying DVD playback and streaming music, pictures and video from your PC in the comfort of living room.



The D2730 streams digital content, including music, pictures and video from your PC to your television.

:: Step 1 - Set Up Your Network

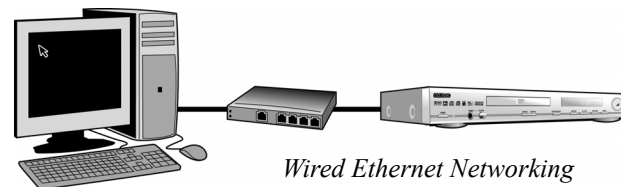
Your networked DVD player can function with either:

- A Microsoft® Windows®-based home network, or
- A direct connection between your PC and the back of the DVD player with an Ethernet crossover cable.

If you do not already have a network installed, you will need to purchase the network components of your choice and follow the installation instructions provided by the manufacturer. The D2730 easily connects to all three major types of home networks, including:

Wired Ethernet Network

- Devices communicate with each other using Ethernet cables (following the 802.3 standard).
- A network card is included with your DVD player to easily connect the D2730 to any open router port, hub or switch on your network.



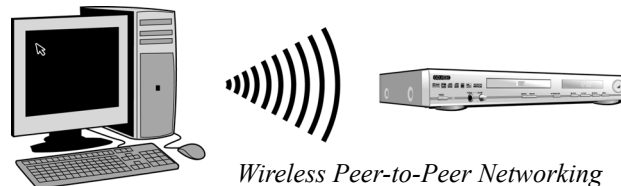
Wireless Access Point

- Devices communicate with each other over the air (following the 802.11b standard).
- This type of network requires a wireless access point to send data to your networked DVD player. You will need to purchase a wireless adapter card in order to connect to this type of network.
- Wireless adapter cards default to *infrastructure* mode.



Wireless Peer-to-Peer

- Devices communicate with each other over the air (following the 802.11b standard).
- Peer-to-Peer networks consist of two or more wireless computers that communicate without a wireless access point. You will need to purchase a wireless adapter card in order to connect to this type of network.
- The wireless adapter cards in a peer-to-peer network must be set to *ad hoc* mode instead of *infrastructure* mode.



Confirm Your Network is Working

Do not proceed to Step 2 until you have confirmed that your home network is setup and working properly.

:: Step 2 - Set Up the Media Server

System Requirements

First, make sure your system meets the following minimum requirements:

- PC with Pentium microprocessor, >700MHz recommended
- Ethernet connection, Wireless LAN connection or USB port
- Hard disk with at least 20MB of free space (plus room to store your media)
- 128MB of RAM
- CD-ROM drive
- Network (wired or wireless)
- PCMCIA to Ethernet Network Card (supplied)
- Microsoft Windows 98 SE, Me, 2000 or XP

Supported Network Cards	
<i>Ethernet (802.3)</i>	<i>Wireless (802.11b)</i>
Ethernet Card (supplied)	Belkin (F5D6020)
D-Link (DFE-670TXD)	Linksys (WPC11 ver.3)
Linksys (PCM 100 ver. 2)	Microsoft (MN-520)
NetGear (FA411)	NetGear (MA401)
	ORiNOCO (PC Card for Wireless LAN; Gold Card)
	ORiNOCO (PC Card for Wireless LAN; Silver Card)
	Z-Com (XI-325)

Install Media Server Software

The GoVideo D5 Media Server software maintains a library of all the music, movie, and picture files stored on your PC. To install the Media Server software:

- 1 Turn on your PC and close all open programs.
- 2 Insert the installation CD into the CD-ROM drive.
- 3 An Installation Wizard will launch automatically and guide you through each step of the installation. You may be prompted to reboot your customer.
- 4 Click **Finish** to complete the installation.
- 5 The Media Server software is added to your Start menu so that it is launched automatically whenever your computer is started.
 - The Media Server icon  will always appear in the Windows system tray (at the lower right corner of the screen).



Follow the Installation Wizard

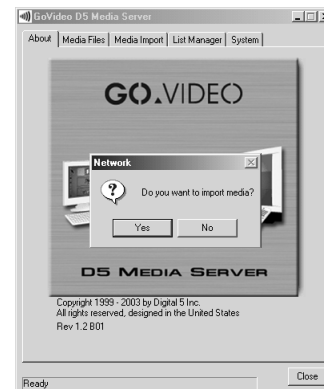
Import Your Media Files

To import the media files stored on your PC into the Media Server library:

- 1 As soon as the installation is completed, the Media Server software is launched.
- 2 You will be prompted to import your media files. Click **Yes** to continue.
- 3 You will be prompted to select the location on your PC you wish to scan:
 - Click Hard Drive Scanner to scan the “My Documents” folder on your hard drive for supported media files. If your media files are stored in other directories, you can rescan them using the Media Import tab; see page 24.
 - Optionally, click Windows Media Player Scanner to import media files and playlists directly from the Windows Media Player library.
- 4 Click **Scan** to start importing media files into the Media Server library.
 - This may take several minutes depending on the number of media files found.
 - The word Ready appears at the bottom of the screen when file scanning is complete.
 - Your PC must be on with the Media Server installed (the icon should appear in the Windows system tray) in order to view media files on your TV .



For detailed information on using the Media Server software, please refer to Chapter 3.



Media Server Software

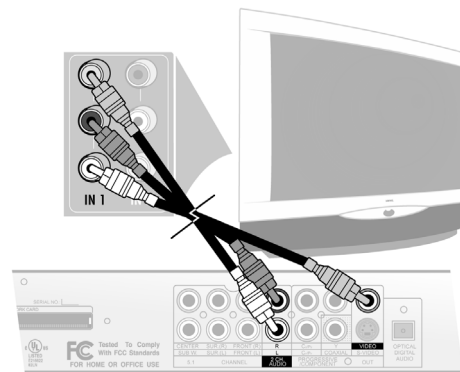
:: Step 3 - Connect the DVD Player

Now you are ready to connect the DVD player to your television and home network.

Basic TV Connection

To connect the DVD player to your TV:

- Connect the supplied audio/video cable (with the red, white, and yellow plugs) from the back panel of the DVD player to your television as shown.
- Be sure to match the color-coded cables to the corresponding audio/video jacks on the TV and DVD player.
- You must use either this basic TV connection or the Progressive/Component Video connection (see page 15) the first time you hook up your D2730. The S-Video connection will not be visible unless you enable it in the menu system (see page 43).



Basic TV Connections using supplied audio/video cable

Optional Video Connections

To connect your DVD player to a TV equipped with S-Video, Component Video, or Progressive Video inputs:

S-Video

Connect an S-Video cable (not included) from the S-VIDEO jack on the back panel of the player to the S-Video input on your TV. Note: Not available for first-time hookup. First use the Basic TV or Component Video connection, and then enable S-Video in the menu system (see page 43).

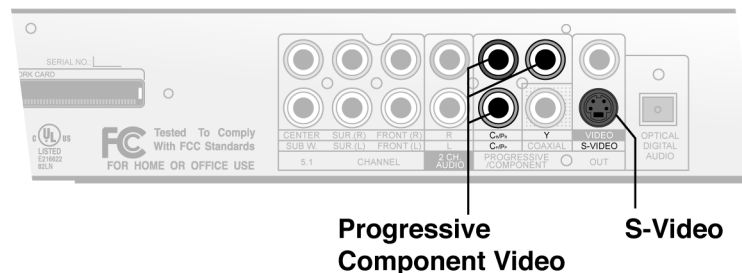
Progressive/Component Video

For best video quality, connect Component Video cables (not included) from the PROGRESSIVE/COMPONENT (Y, Cb/Pb and Cr/Pr) jacks on the back panel of the player to the corresponding inputs on your TV.



TIP

- To enable the S-Video, Component video, or Progressive video connection, see *Video Output* on page 43.
- To switch to Progressive Scan mode, press the PS/IS key twice when playback is stopped. To return to standard Interlaced Scan mode, press the PS/IS key once; see page 35.



Optional Audio Connections

To connect the DVD player to an external amplifier or audio/video receiver:

5.1-Channel Analog Audio

Connect six audio cables (not included) from the 5.1-CHANNEL jacks on the back panel of the DVD player to the corresponding audio inputs of your 5.1-channel analog amplifier.

Digital Audio (Coaxial)

Connect a coaxial digital audio cable (not included) from the COAXIAL jack on the back panel of the DVD player to the coaxial digital audio input of your amplifier.

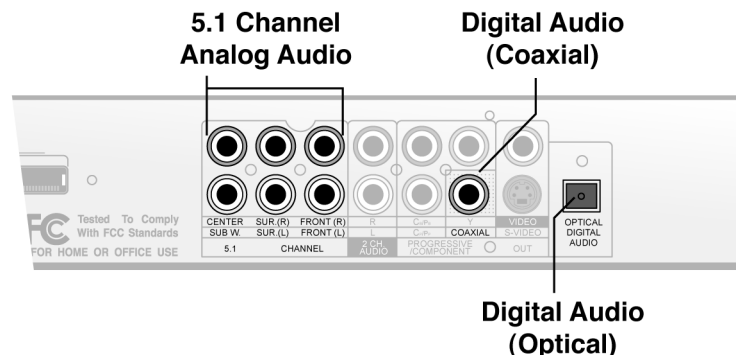
Digital Audio (Optical)

Connect an optical digital audio cable (not included) from the OPTICAL DIGITAL AUDIO jack on the back panel of the DVD player to the optical digital audio input of your amplifier.



TIP

- To enable the digital audio connections (coaxial or optical), see *Digital Audio Setup* on page 44.



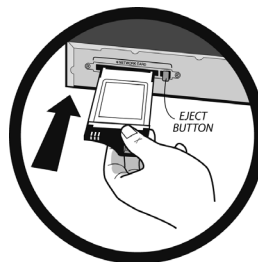
Install Network Card

To install the network card:

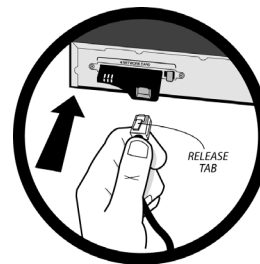
- 1 Do not plug in the unit or press the POWER button on the front panel until you have installed the network card.
- 2 Insert the supplied network card into the NETWORK CARD slot on the back of the DVD player.
 - Optionally, you can insert a compatible 802.11b network card (not included) if connecting the player to a wireless network.
- 3 Make sure the network card is properly seated.



- Do not remove the network card when in use!
- If the card is removed, all activities will be reset and the networked DVD player will return to its initial state.



Insert Network Card



Insert Ethernet Cable

- 4 Connect an Ethernet cable from the network card to any available Ethernet port on your existing home network.

:: Step 4 - Turn on the System

- 1 Connect the DVD player's power cord to a standard electrical outlet.
- 2 Turn on the DVD player using the front panel POWER button.
 - When the unit is powered on, a blue LED will glow around the front panel arrow keys.
 - Use the STANDBY/ON button on the remote control to switch between on and Standby modes.
 - When the unit is in Standby mode, the blue LED will turn off.
- 3 Turn on your TV, and select the video input connected to the DVD player.
- 4 Turn on your audio system (if applicable), and select the input connected to the DVD player.
- 5 The GoVideo splash screen will appear on your TV.



- Basic Setup is complete! Please refer to Chapters 3 and 4 to begin enjoying the networking and DVD playback features of your D2730.
- For advanced settings, please refer to Chapter 5.

:: Basic Network Playback



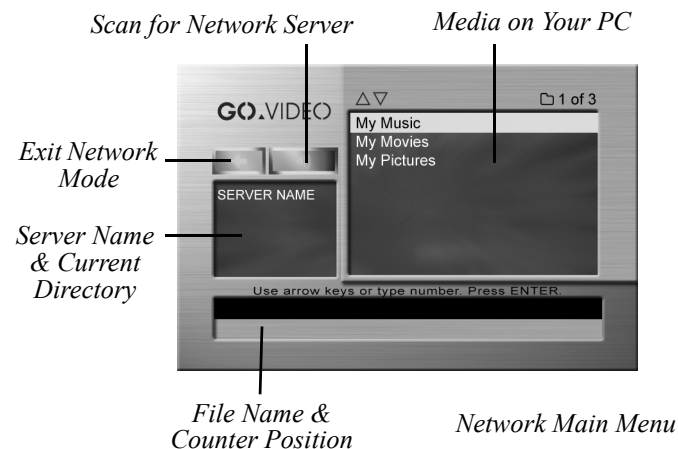
Playing Media Files on TV

To stream media files from your PC to your TV:

- 1 Make sure your PC is on and the GoVideo D5 Media Server software is installed *before* turning on the DVD player.
- 2 Press NETWORK  on the remote control to enter Network mode.
 - “Connecting to server...” is displayed.
- 3 The Network main menu is displayed (see diagram at right).
- 4 If it is not already selected, highlight the server name (the name of your PC) and press ENTER.
- 5 The following folders are displayed:
 - **My Music** - MP3 and WMA files classified by album, artist, genre, and playlist.
 - **My Movies** - MPEG-1 and MPEG-2 video files.
 - **My Pictures** - JPEG files classified by album and slideshow.



- *The media files available on your TV are the same as the media files stored in the Media Server software on your PC.*
- *When you update files in the Media Server, you can update them on your TV by pressing NETWORK twice: once to switch to DVD mode, and then again to return to Network mode.*



Network Menu Navigation

Use the following remote control keys to navigate in the Network menu:

NETWORK 

Press to switch between Network mode and DVD mode.



Press to move the cursor left, right, up, and down in the Network menu.

ENTER

Press to make selections in the Network menu.

Playing Music

To play MP3 or WMA music files:

- 1 From the Network menu, select My Music.
- 2 Select a category (e.g., Artists).
- 3 Select the desired artist.
- 4 Select a song by the artist.
- 5 Press ENTER to play just the selected song, or press PLAY ► to play all songs in the selected folder in a continuous loop.



- To stop playback and return to the Network menu, press STOP ■.
- Use PAUSE/STEP II, REW ◀, FWD ▶, PREV ◀◀, and NEXT ▶▶ on the remote to control MP3 audio playback
- REW ◀◀ and FWD ▶▶ do not function with WMA files.

Playing a Playlist

To play music playlists set up in the Media Server software:

- 1 From the Network menu, select My Music.
- 2 Use the arrow keys to move to Playlists and press ENTER.
- 3 Select the desired playlist and press PLAY ►. Pressing ENTER instead of PLAY ► displays the list of songs in the selected playlist.



- To stop playback and return to the Network menu, press STOP ■.
- Use PREV ◀◀, and NEXT ▶▶ on the remote to control playlists.
- To create playlists in the Media Server software, see page 26.

Playing Movies

To play MPEG-1 and MPEG-2 movie files:

- 1 From the Network main menu, select My Movies.
- 2 Select the desired movie from the list.
- 3 Press ENTER to watch the selected movie, or press PLAY ► to play all movies in the selected folder in a continuous loop.



- To stop playback and return to the Network menu, press STOP ■.
- Use PAUSE/STEP II, REW ◀, FWD ▶, PREV ◀◀, and NEXT ▶▶ on the remote to control movie playback.



Playing Music



Playing Movies

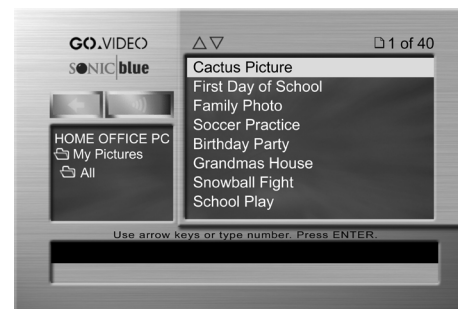
Viewing Pictures

To view JPEG image files:

- 1 From the Network main menu, select My Pictures.
- 2 Select a category (e.g., Albums).
- 3 Select the desired Album.
- 4 Select the desired picture from the list.
- 5 Press ENTER on the remote control to view the selected picture, or press PLAY ► to view a slideshow of all pictures in the selected folder in a continuous loop.



- To stop playback and return to the Network menu, press STOP ■.
- Use PREV ◀◀, and NEXT ▶▶ on the remote control to control image viewing.



Viewing Pictures

Viewing a Slideshow

To view a slideshow:

- 1 From the Network main menu, select My Pictures.
- 2 Use the arrow keys to move to Slideshows and press ENTER.
- 3 Select the desired slideshow and press PLAY ►. Pressing ENTER instead of PLAY ► displays the list of images and the song for the selected slideshow.



- To stop playback and return to the Network menu, press STOP ■.
- Use PREV ◀◀, and NEXT ▶▶ on the remote to control slideshows.
- To create slideshows in the Media Server software, see page 28.

Viewing Thumbnails

In addition to listing your media files, you can view your files as thumbnails at various sizes.

- Press ZOOM/VIEW on the remote control repeatedly to cycle through all available thumbnail options.



Thumbnail Views

Exiting Network Mode

To turn off Network mode and return to DVD mode:

- 1 Press NETWORK  on the remote control.
 - If there is a DVD in the tray, the DVD player will automatically start to play the DVD upon exiting Network mode.
- 2 Turn off the DVD player by pressing STANDBY/ON.

:: Updating Network Skins

The D2730 allows you to change the “skin” (the graphical look and feel) of the Network interface. You will need to insert the installation disc in the DVD player to browse and select the desired skin.

- 1 Insert the GoVideo D5 Media Server installation CD into the DVD disc tray, and wait for the disc to load.
- 2 Use the / keys to choose the Skin update option.
- 3 Use the / keys to browse through the various skin options (see samples below).
- 4 Press ENTER to confirm your selection.
- 5 The new skin will load onto your player. When finished, the disc will be ejected.
- 6 Turn the player off and on to activate the selected skin.



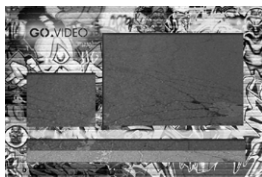
- *Changing the Network skin also changes the interface of the CD/MP3 playback screen; see page 37.*



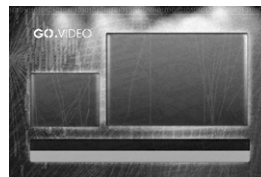
Classical Theme



Island Theme



Urban Theme



Industrial Theme



Kid's Theme

:: Using the Media Server Software

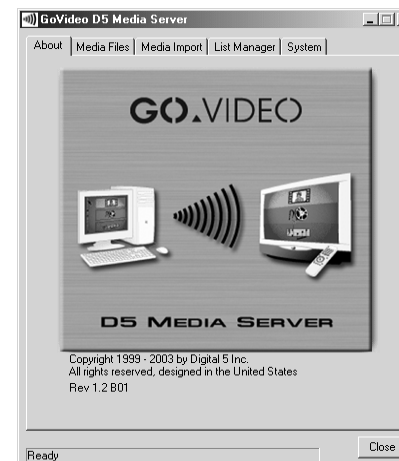
Introduction

The GoVideo D5 Media Server software allows you to manage your digital media files on your PC and provides the interface between your computer and DVD player. The Media Server software must be installed on your computer in order for the DVD player to communicate with your computer.

Compatible File Formats

The Media Server software supports the following formats:

Format	Specifications
JPEG	Any size
MP3	Bit rate greater than 80 kbps
MPEG-1	Not greater than 3 MB/sec
MPEG-2	Not greater than 3 MB/sec
WMA	Bit rate greater than 48 kbps



Media Server Software

Starting the Software

During installation, the Media Server software was added to your Startup menu so that it is loaded automatically whenever your computer is started. To start the Media Server software:

- 1 Click the Media Server icon  in the system tray (located at the lower right corner of your computer screen).
 - You can also right-click the icon and select Open.
 - If there is no Media Server icon  in the system tray, select Start>Programs>GoVideo D5 Media Server > GoVideo D5 Media Server to add the icon.
- 2 The Media Server software launches and displays the following tabs:
 - **About Tab**; see page 22.
 - **Media Files Tab**; see page 22.
 - **Media Import Tab**; see page 24.
 - **List Manager Tab**; see page 26.
 - **System Tab**; see page 30.

:: About Tab

The About tab is displayed when the Media Server software opens. This tab includes the software version number and copyright information. The version number is important should you require technical assistance.

:: Media Files Tab

The Media Files tab displays the audio, video, and image files that have been imported from your hard drive or media application. You can list, hide, reveal, delete, and edit file attributes for each media file.

Listing Media Files

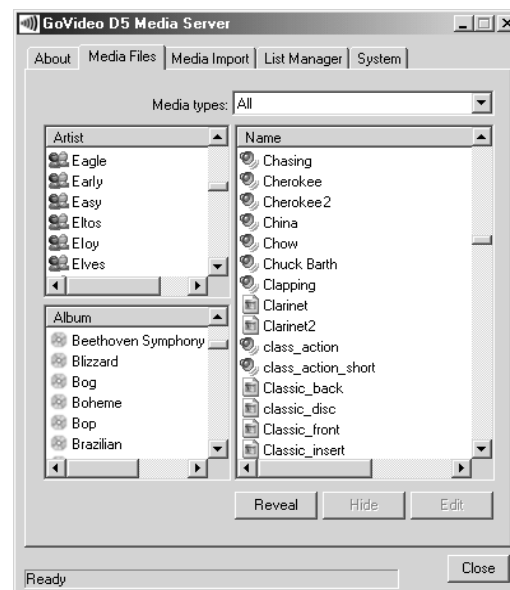
To list the media files on your hard drive:

- 1 Click the Media Files tab.
- 2 Select the desired media type from the *Media types* drop-down list (All, Audio, Video, or Image).
 - The media file names will be listed in the *Name* pane in alphabetical order.
 - The other panes will display the *Artist* and *Album*, if applicable.
 - If you have not imported any media files, the *Artist*, *Album*, and *Name* panes will be blank.

Hiding Media Files

You can hide selected media files from view. This does not delete the files, but only removes them from the Media Files list until you choose to reveal them (see Revealing Media Files on page 23).

- 1 Click the Media Files tab.
- 2 Select the desired media type from the *Media types* drop-down list (All, Audio, Video, or Image).
- 3 Select the file(s) you wish to hide from the *Name* pane.
- 4 Click **Hide**.
 - The file(s) will no longer be displayed in the list of media files, even if you rescan your hard drive.



Media Files Tab

Revealing Media Files

To reveal media files that were previously hidden.

- 1 Click the Media Files tab.
- 2 Click **Reveal**.
- 3 Select the desired media type from the *Media types* drop-down list (All, Audio, Video, or Image).
- 4 Select the desired file(s) from the *Name* pane.
- 5 Click **Reveal**.



- Press **Delete** to delete the selected file(s) from the Media database (see *Deleting Media Files* below).

Editing Media File Attributes

You can edit the attributes for media files, including Media file (name), Artist, Album, and Genre.

- 1 Click the Media Files tab.
- 2 Select the desired media type from the *Media types* drop-down list (All, Audio, Video, or Image).
- 3 Select the desired file from the *Name* pane.
 - Only one file can be edited at a time.
- 4 Click **Edit** to display the *Edit Media Attributes* window.
- 5 Make the desired changes to the *Media*, *Artist*, *Album*, and/or *Genre* fields.
- 6 Click **Update**.

Deleting Media Files

You can delete media files that were previously hidden.

- 1 Click the Media Files tab.
- 2 Click **Reveal**.
- 3 Select the desired media type from the *Media types* drop-down list (All, Audio, Video, or Image).
- 4 Select the desired file(s) from the *Name* pane.
- 5 Click **Delete**. You will be prompted to complete the deletion.
- 6 Click **Yes** to continue with the deletion.



- Subsequent scans of your hard drive will find deleted files.
- To prevent media files from reappearing in the Media Server database, use the *Hide* feature.

:: Media Import Tab

Use the Media Import tab to import audio, video, or image files into your Media Server database. You can import files from media file applications, such as Windows Media Player, or directly from your hard drive.

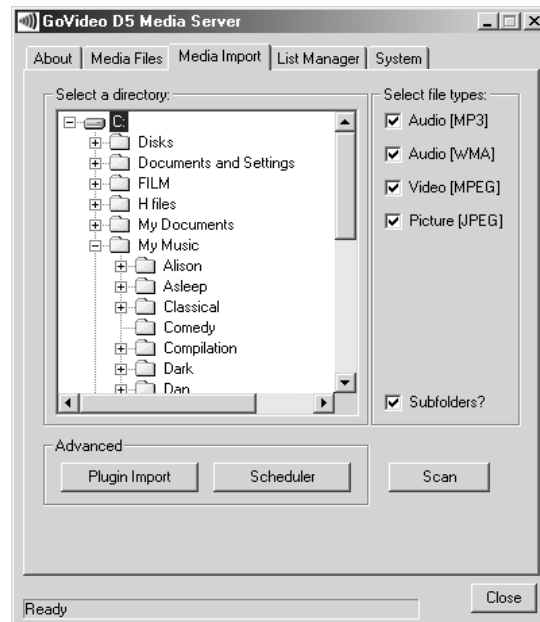


- *You can only import files from fixed drives. You cannot import media from mapped drives or removable media unless you copy the files to your hard drive first.*

Importing Media

Use the Scan option to import media files from your hard drive.

- 1 Click the Media Import tab.
- 2 Select the desired media types by checking the appropriate checkbox(es): Audio (MP3), Audio (WMA), Video (MPEG), and/or Picture (JPEG).
- 3 Navigate to the desired directory using the *Select a directory* browser.
 - If the *Subfolders* option is checked, all subfolders within the selected directory will be scanned for eligible media files.
- 4 Click **Scan**.
 - Media files from the selected directories are imported to your Media Server database.
 - To stop the scan before it completes, click **Stop Scan**.

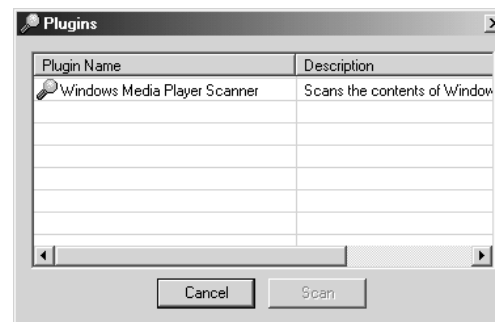


Media Import Tab

Importing Using Plugins

Use the Plugins option to manually scan files in an external media file application and import them into the Media Server database.

- 1 Click the Media Import tab.
- 2 Click **Plugin Import**.
 - The Plugins window opens.
- 3 Click the row containing the desired plugin to select it.
- 4 Click **Scan**.
 - Media files from the selected application(s) are imported to your Media Server database.

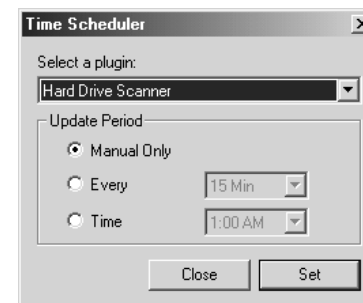


Importing Plugins

Automatically Scheduling Scans

Use the Scheduler option to designate a specific time for automatic scans or to set a time interval for periodic scans.

- 1 Click the Media Import tab.
- 2 Click **Scheduler**.
 - The Time Scheduler window opens.
- 3 Select the desired plugin from the *Select a Plugin* drop-down list.
 - You can select the Hard Drive Scanner or any available media file application.
- 4 Select the desired *Update Period*:
 - *Manual Only* (default) - Scans will not occur automatically.
 - *Every* - Select a preset interval to scan from 15 minutes to 12 hours.
 - *Time* - Select to define a preset time of day to scan (e.g., 1:00 a.m.).
- 5 Click **Set**.



Time Scheduler

:: List Manager Tab

Use the List Manager tab to manage music playlists and picture slideshows.

Working with Playlists

You can create, edit, rename, or delete music playlists. Playlists can also be imported from other media file applications.

Creating a New Playlist

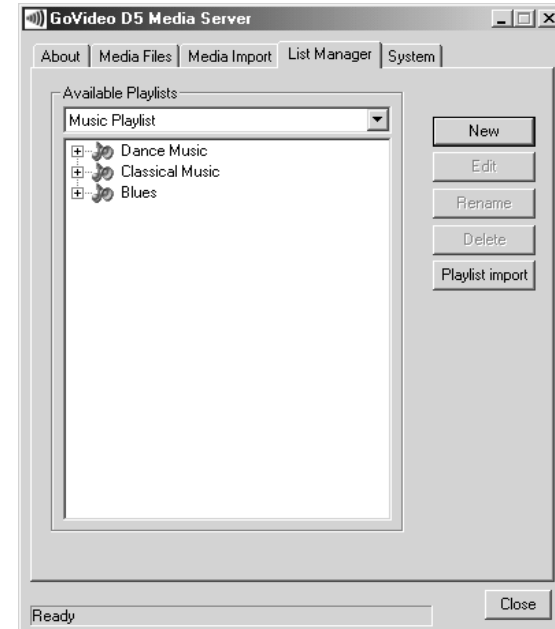
To create a new playlist:

- 1 Click the List Manager tab.
- 2 Select *Music Playlist* from the *Available Playlists* drop-down list.
- 3 Click **New**.
 - The New - List Manager window opens.
- 4 Type a name for your playlist and click **Create**.
 - The Select Media window opens.
- 5 Select the desired music tracks for inclusion in the playlist.
- 6 Click **OK**.
 - The playlist is added to the List Manager.

Editing a Playlist

To edit an existing playlist:

- 1 Click the List Manager tab.
- 2 Select *Music Playlist* from the *Available Playlists* drop-down list.
- 3 Click the desired playlist to select it.
- 4 Click **Edit**.
 - The Edit - List Manager window opens.
- 5 Edit your playlist:
 - Click **Add** or **Delete** to add or delete selected tracks.
 - Click **Up** or **Down** to change the order of selected tracks.
- 6 When you are finished editing the playlist, click **Close**.



List Manager Tab

Renaming a Playlist

To rename a playlist:

- 1 Click the List Manager tab.
- 2 Select *Music Playlist* from the *Available Playlists* drop-down list.
- 3 Click the desired playlist to select it.
- 4 Click **Rename**.
- 5 Type the new name and press ENTER on your computer keyboard.

Deleting a Playlist

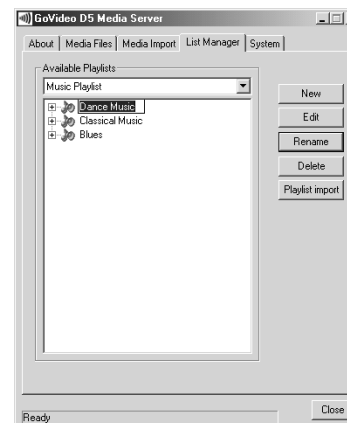
To delete a playlist:

- 1 Click the List Manager tab.
- 2 Select *Music Playlist* from the *Available Playlists* drop-down list.
- 3 Click the desired playlist to select it.
- 4 Click **Delete**.

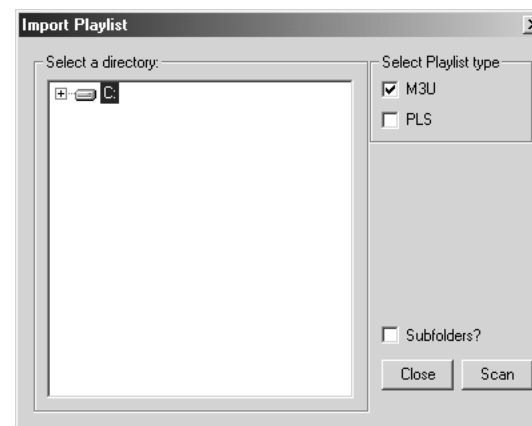
Importing a Playlist

To import a playlist:

- 1 Click the List Manager tab.
- 2 Select *Music Playlist* from the *Available Playlists* drop-down list.
- 3 Click **Playlist import**.
 - The Import Playlist window opens.
- 4 Select the desired playlist types by checking the M3U or the PLS checkboxes.
 - M3U is the MUSICMATCH playlist format.
 - PLS is the WinAmp playlist format.
- 5 Navigate to the desired directory using the *Select a directory* browser.
 - If the *Subfolders* option is checked, all the subfolders within the selected directory will be scanned for playlists.
- 6 Click **Scan**.



Renaming Playlists



Importing Playlists

Working with Slideshows

You can create slideshows consisting of images and background music. You can even import and play slideshows created in other media file applications.

Creating a New Slideshow

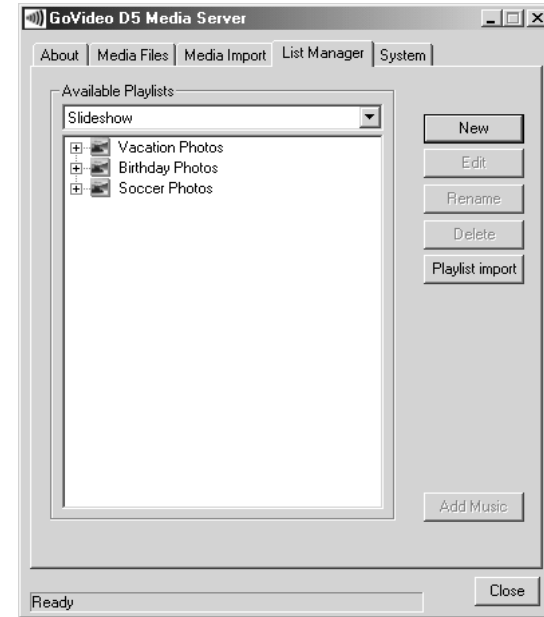
You can also create slideshows consisting of images and background music (only one song can be selected). Every image is displayed for five seconds and the images recycle until the audio track has ended.

- 1 Click the List Manager tab.
- 2 Select *Slideshow* from the *Available Playlists* drop-down list.
- 3 Click **New**.
 - The New - List Manager window opens.
- 4 Type a name and click **Create**.
 - The Select Media window opens.
- 5 Select the desired media files.
- 6 Click **OK**.
 - The slideshow is added to the List Manager.
- 7 To add music, click **Add Music** from the List Manager tab.
 - The Select Media window opens.
- 8 Select the desired song and click **OK**.
 - Only one song can be selected.

Deleting Music from a Slideshow

To delete music from a slideshow:

- 1 Click the List Manager tab.
- 2 Select *Slideshow* from the *Available Playlists* drop-down list.
 - The list of available slideshows is displayed.
- 3 Click the desired slideshow to select it.
- 4 Click **Delete Music**.
 - The music is removed from that slideshow.

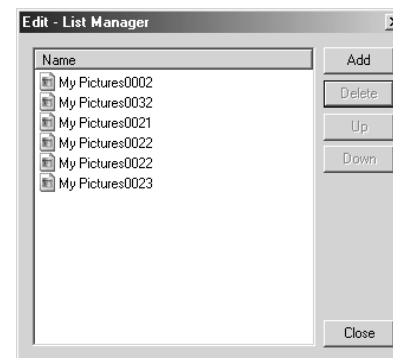


Working with Slideshows

Editing a Slideshow

To edit an existing slideshow:

- 1 Click the List Manager tab.
- 2 Select *Slideshow* from the *Available Playlists* drop-down list.
 - The list of available slideshows is displayed.
- 3 Click the desired slideshow to select it.
- 4 Click **Edit**.
 - The Edit - List Manager window opens.
- 5 Edit your slideshow:
 - Click **Add** or **Delete** to add or delete selected images.
 - Click **Up** or **Down** to change the order of selected images.
- 6 When you are finished editing the slideshow, click **Close**.

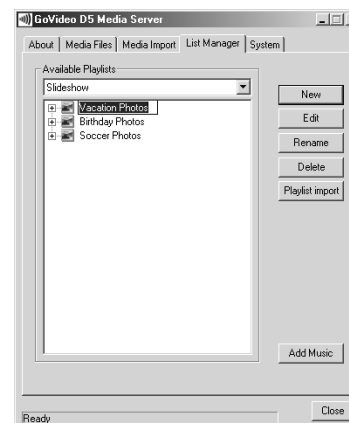


Editing Slideshows

Renaming a Slideshow

To rename a slideshow:

- 1 Click the List Manager tab.
- 2 Select *Slideshow* from the *Available Playlists* drop-down list.
 - The list of available slideshows is displayed.
- 3 Click the desired playlist to select it.
- 4 Click **Rename**.
- 5 Type the new name and press ENTER on your computer keyboard.



Renaming Slideshows

Deleting a Slideshow

To delete a slideshow:

- 1 Click the List Manager tab.
- 2 Select *Slideshow* from the *Available Playlists* drop-down list.
- 3 Click the desired slideshow to select it.
- 4 Click **Delete**.

:: System Tab

The System tab displays information about your D2730 networked DVD player, including server name, network address, network status, and more.

Changing the Server Name

To change the server (PC) name:

- 1 Click the System tab.
- 2 Click **Change**.
 - The New - Server Name window opens.
- 3 Type in the desired name and click **Update Name**.

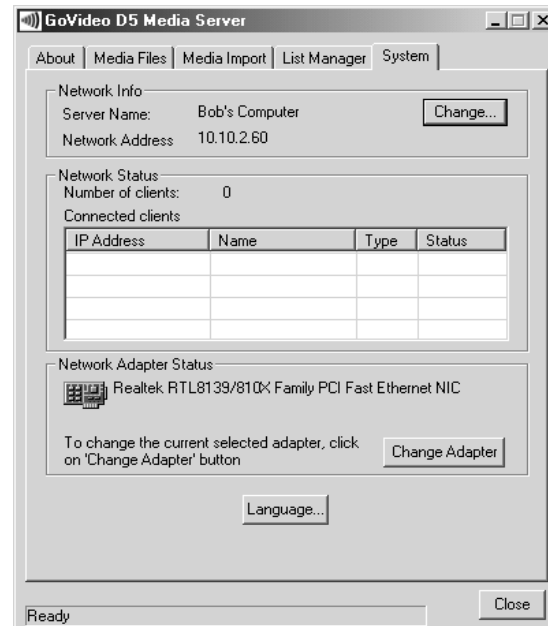
Selecting the Network Card

To select the network card:

- 1 Click the System tab.
- 2 Click **Change Adapter**.
 - The Network Adapters window opens.
- 3 Click the line containing the appropriate network adapter card to select it.
- 4 Click **OK**.

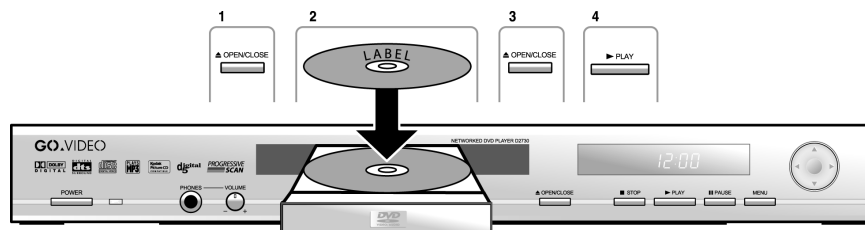
Changing the Language

- 1 Click the System tab.
- 2 Click **Language**.
 - The Change Language window opens.
- 3 Select the desired language from the drop-down list and click **OK**.
 - The change in language will not take effect until you close and relaunch the software.



System Tab

:: Basic Disc Playback



Playing a DVD, CD, or VCD

Before you begin:

- Turn on the DVD player using the front panel POWER button. If the unit is in Standby mode, press STANDBY/ON on the remote control to power on the unit. The blue LED will light behind the front panel arrow keys.
- Turn on your TV, and set it to the audio/video input connected to the DVD player.
- Turn on your audio system (if using an external amplifier/audio system), and set it to the input connected to the DVD player.

- 1 Press OPEN/CLOSE on the remote control or front panel to open the disc drawer.
- 2 Place the disc in the drawer with the label side facing up and playback side facing down. If the disc has two sides, place the disc with the desired playback side facing down.
- 3 Press OPEN/CLOSE again to close the disc drawer.
- 4 Press PLAY on the remote control or front panel.



- Many discs will load and begin playing automatically when the disc drawer closes.
- If the DVD has a disc menu, or more than one title, the disc menu may appear; see Disc Menu Navigation on page 32.
- Adjust the playback volume by pressing the VOL / keys on the remote control.
- Do not push the disc tray when closing it. Always press OPEN/CLOSE to close the disc tray.
- If the disc is scratched, dirty, or not encoded for Region 1, you will receive an error message and the disc will not play.
- Always press STOP to stop playback of a disc before powering off the player.

Disc Menu Navigation

DVD disc menus allow you to select chapters for playback, change the disc's default playback settings (such as Audio format and Subtitle language), and access any special features on the disc. Use the following keys to navigate DVD disc menus.

MENU

Press to display the disc menu for the currently loaded disc. Menu contents vary by disc.



Press to move the cursor left, right, up, and down in the disc menu.

ENTER

Press to make selections and confirm settings in the disc menu.

0-9

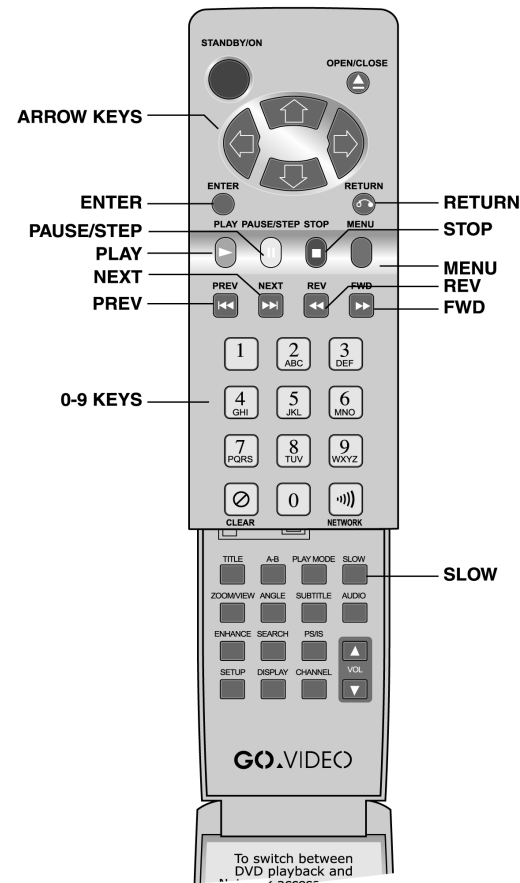
Press to make direct selections in some disc menus.

RETURN

Press to display the previous menu or to exit the disc menu.

Additional Disc Playback Options

- Press PAUSE/STEP II to freeze playback.
- Press PAUSE/STEP II again to advance one frame at a time (DVD only).
- Press PLAY ► to resume normal playback.
- Press NEXT ►► or PREV ◄◄ to skip to the next or previous chapter/track.
- Press FWD ►► or REW ◄◄ repeatedly to scan forward or backward at variable speeds during playback.
- Press SLOW repeatedly to play in slow motion at variable speeds.
- Press STOP ■ to stop and hold playback. To resume playback from the same place on the disc, press PLAY ►.
- Press STOP ■ twice to stop playback completely and restart the disc.
- For additional disc playback features, please see page 33.



:: Special Disc Features



Title

When you play a DVD that contains multiple titles, you can select the title you want using the TITLE key.

- 1 Press TITLE to display the disc's title menu.
 - If there is no title menu, the key is invalid.
- 2 Press the arrow keys or the 0-9 keys to select a title for playback.
- 3 Press ENTER to start playback of the selected title.



A-B Repeat

The A-B Repeat feature allows you to repeat a segment of a DVD or CD in a continuous loop.

- 1 Press A-B during DVD/CD playback to select point A.



- 2 Press A-B again to select point B.
- 3 The segment will begin repeating in a continuous loop.
- 4 Press A-B again to cancel.



Zoom/View

The Zoom/View feature adjusts the scale of the on-screen image during DVD playback.

- 1 Press ZOOM/VIEW repeatedly during DVD playback to progressively increase/decrease the scale of the on-screen image.
- 2 Select NoZoom to turn off the Zoom feature.



Angle

Some DVDs contain scenes filmed from multiple angles. The Angle icon is displayed during playback if additional angles are available.

- 1 Press ANGLE when you see the Angle icon appear on screen during DVD playback.



- 2 Continue to press ANGLE to select among all available angles on the disc. The Angle feature is not available during VCD playback.

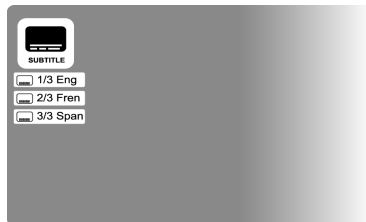
SUBTITLE



Subtitle

Many DVDs contain subtitles in multiple languages. To select among all available subtitle languages:

- 1 Press SUBTITLE during DVD playback.



- 2 Continue to press SUBTITLE to select among all available subtitle languages (or Off).

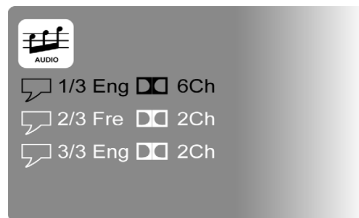
AUDIO



Audio

Many DVDs contain multiple audio formats, such as Dolby Digital 5.1- or 2-channel stereo, or soundtracks in multiple languages. To select among all available audio formats/soundtracks:

- 1 Press AUDIO during DVD playback.



- 2 Continue to press AUDIO to select among all available audio formats.

ENHANCE



Enhance

To adjust Brightness, Edges, Color, and Contrast during playback:

- 1 During playback, press ENHANCE.
- 2 Use the / keys to select each of the following, and then use the / keys to set:

Brightness

Adjusts overall brightness of the picture.

Edges

Adjusts sharpness of picture detail.

Color

Adjusts intensity of the color.

Contrast

Adjusts contrast between dark and light areas.

- 3 Press ENHANCE to save and exit.

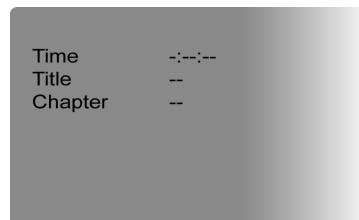
SEARCH



Search

To jump to a specific time, title/chapter, or track on your disc:

- 1 Press SEARCH during DVD/CD playback.



- 2 Use the / keys to select Time, Title/Chapter, or Track.
- 3 Use the 0-9 keys to enter the desired time (counter position in hours, minutes and seconds), title/chapter or track.
- 4 Press ENTER to jump to the desired time, title/chapter, or track.

PS/IS



PS/IS

If you connected the DVD player to your TV using the Progressive/Component Video Output, you can use the PS/IS key to switch to Progressive Scan for superior video quality.

- 1 While playback is stopped, press PS/IS twice to switch to Progressive Scan mode.
- 2 Press PS/IS once to switch back to Interlaced Scan mode.

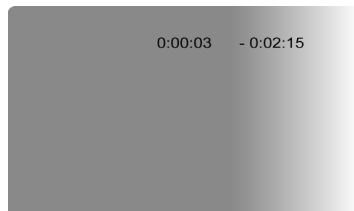
DISPLAY



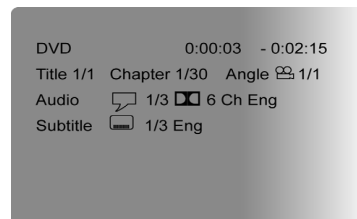
Display

Press DISPLAY to view current information about the disc in play.

- 1 Press DISPLAY once to view elapsed/remaining time.



- 2 Press DISPLAY again for detailed disc information, including disc type, title number, chapter number, angle number, audio soundtrack, and subtitle language.



- 3 Press DISPLAY again to turn off the display.

CHANNEL



Channel

The CHANNEL key allows you to select among all available audio channels.

- 1 During playback, press CHANNEL.
- 2 Use the ◀/▶ keys to select the desired audio channel (STEREO, LEFT, RIGHT, etc.).

:: Play Mode



Pressing PLAY MODE allows you to set Program Playback and Repeat options.

Program Playback

Program Playback allows you to play DVD chapters or CD tracks in a custom order. You can program up to 12 chapters or tracks at a time.

- 1 While playback is fully stopped (press STOP ■ twice), press PLAY MODE.
- 2 Select Mode and press ENTER.
 - The Program menu is displayed with the first title/chapter or track highlighted.
- 3 Use the 0-9 keys to enter the number of the title or track you wish to add to your playlist.
- 4 After you enter the title number, press the ► key to move to the chapter placeholder.
 - Press CLEAR ○ to erase an entry.
- 5 Use the arrow keys to move the cursor to the next empty placeholder.
- 6 Repeat this process until all chapters/tracks are added in the desired order.
- 7 Move the cursor to Play Program and press ENTER. The disc will play in the programmed order.
- 8 To cancel Program Play, first return to the Program menu as described above. Then move the cursor to Clear All and press ENTER.
- 9 Press PLAY MODE to exit.

Repeat

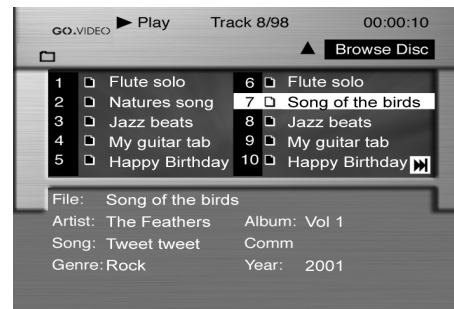
To repeat a Title, Chapter or Track:

- 1 Press PLAY MODE.
- 2 Use the ▲/▼ keys to select Repeat.
- 3 Press ENTER repeatedly to select Repeat All, Repeat Off, Chapter Repeat, Title Repeat (DVD); or Single, All or Off (CD/VCD).
- 4 Press PLAY MODE to exit.

:: MP3 Playback

MP3 is a popular music format which allows you to compress music tracks up to 1/12 of their original size while retaining near CD quality sound. Your DVD player can playback MP3 files burned onto a CD-R or CD-RW disc.

- 1 Insert a CD-R/CD-RW disc with MP3 files into the DVD disc tray.
 - After a brief delay, the MP3 main screen will appear.
 - Depending on the number of tracks/directories on the disc, it may take 30 seconds or more for the unit to read the disc.
 - If the disc has multiple directories, only the contents of the first directory will be displayed.
 - Directory names and track names are abbreviated to twelve characters.
 - 2 To select a different directory, use the arrow keys to highlight the name of the current directory and press ENTER. Repeat this process to browse all directories on the disc.
 - 3 To play a track, use the arrow keys to navigate to the desired track and press ENTER to select.
 - To browse up and down the track list, use the **▲/▼** keys.
 - To browse to the next or previous page use the **◀/▶** keys.
 - To skip to the next or previous track, press NEXT **▶▶** or PREV **◀◀**.
 - 4 To stop playback, press STOP **■**.
 - 5 To create a custom playlist, move the cursor to Browse Disc and press ENTER.
 - The option changes to Create Prog.
 - Highlight the tracks you want in your playlist, pressing ENTER after each.
 - When finished, move the cursor to Create Prog. and press ENTER.
 - The selected tracks are displayed.
 - Move the cursor to the first track, and press PLAY **▶** to listen to the playlist.
-  **Note**
- To ensure proper playback of discs burned from MP3 files, make sure the files have been recorded at a bit rate of at least 128 kbps.
 - If there are any gaps (blank data) on multi-session discs, you may experience playback problems.
 - To change the MP3 skin, see page 20.



MP3 Main Screen

:: Photo CD Playback

Photo CDs, including Kodak Picture CDs, contain JPEG images that you can view and manipulate on your television screen.

- 1 Insert a Photo CD into the DVD disc tray.
- 2 The first image on the disc will display automatically.
- 3 To browse images:
 - To advance to the next or previous image manually, use PREV ◀◀ and NEXT ▶▶.
 - To advance to a particular image number, use the 0-9 keys and then press ENTER.
 - To see the number of the current image, press DISPLAY.
- 4 To manipulate on-screen images:
 - To rotate a picture 90 degrees, press the ↻ key.
 - To rotate a picture 270 degrees, press the ↺ key.
 - To flip a picture 180 degrees, press the ⬇ key.
 - To rotate in 90 degree increments, press the ANGLE key.
 - To return to normal, press the ↕ key.
 - To zoom in on images at variable levels of magnification, press ZOOM/VIEW repeatedly.
 - While an image is zoomed, use the arrow keys to move around the image.
- 5 To stop the slideshow and view a directory of each picture, press STOP ■.
 - To view a picture, highlight it and press ENTER.
- 6 To view thumbnails of each picture, up to 16 per screen, press TITLE.
 - Use the arrow keys to highlight the desired image, then press ENTER.
 - To advance to the next or previous page, use PREV ◀◀ and NEXT ▶▶.
 - To return to the directory, press press STOP ■.
- 7 To create a custom slideshow, move the cursor to Browse Disc and press ENTER.
 - The option changes to Create Prog.
 - Highlight the images you want in your slideshow, pressing ENTER after each.
 - When finished, move the cursor to Create Prog. and press ENTER.
 - The selected files are displayed.
 - Move the cursor to the first image, and press PLAY ▶ to view the slideshow.



- *Not all Photo CDs are compatible with this system.*



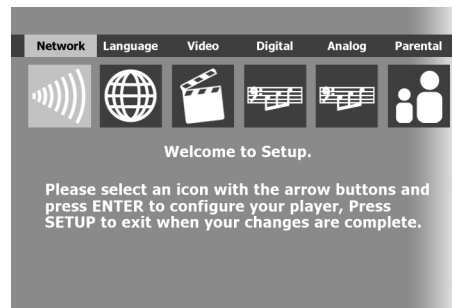
Photo CD Main Screen

:: Setup Menu Overview

Setup Menu Categories

The Setup Menu provides advanced settings for your D2730 networked DVD player. The factory default settings are appropriate for the majority of users.

- For **Network** settings; see page 40.
- For **Language** settings; see page 42.
- For **Video** settings; see page 43.
- For **Digital** audio settings; see page 44.
- For **Analog** audio settings; see page 46.
- For **Parental Control** settings; see page 48.



Setup Menu

Setup Menu Navigation

The following keys are used to display and navigate within the Setup menu:

STOP ■

Press to stop the DVD deck (required in order to view the Setup menu).

SETUP

Press to display and exit the Setup menu. Note: The SETUP button is located under the remote control flap door.



Press to move the cursor to highlight the desired menu heading. Also use to view submenu options.

ENTER

Press to view the submenus under each heading. Also use to confirm menu settings.



Press to move up or down the list of submenus and to return to the main menu.

RETURN ↩

Press to exit the Setup menu.

:: Network Setup

The Network setup options should only be used if you are having difficulty establishing communication between your DVD player and home network. You may also wish to give your player a unique name on your network or change your wireless security settings. For context sensitive help in the Network setup menus, select Help and press ENTER.

IP Address

The D2730 automatically obtains an IP (Internet Protocol) address when connected to a network by using DHCP (Dynamic Host Configuration Protocol). It is not recommended that you change this setting unless you are an experienced network user. To change the method by which the IP address is obtained:

- 1 From Stop mode, press SETUP (located under the remote control flap door).
- 2 Select Network and press ENTER.
- 3 Select IP Address, and then use the ◀/▶ keys to choose one of the following:
 - **DHCP (Auto)** - Automatically obtains an IP address and other configuration information from a DHCP server (recommended).
 - **Auto IP** - Allows the DVD player to obtain an IP address for itself.
 - **Static (Manual)** - Allows you to manually set the IP address and Subnet Mask. Only experienced network users should assign IP addresses. If you select Static (Manual), press the ⬇ key to select “Set...”, then manually enter the IP Address and Subnet Mask with the 0-9 keys. Click OK to save and exit.
- 4 Select OK and press ENTER.
- 5 Press SETUP or RETURN ↶ to exit the Setup menu.

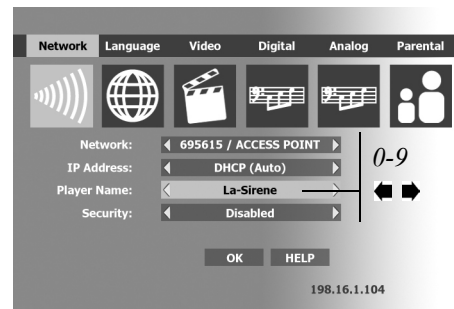


IP Address Options

Player Name

To change the name of the DVD player on the network:

- 1 From Stop mode, press SETUP.
- 2 Select Network and press ENTER.
- 3 Select Player Name, and then use the following keys to name the DVD player:
 - **◀ ▶ Keys** - Move the text insertion point (_) left and right.
 - **0-9 Keys** - Press repeatedly to select the desired character as shown on the remote control keytops. For example, to spell “MY DVD”: Press 66 for M, 9999 for Y, the ⬇ key for a blank space, 33 for D, 8888 for V, and 33 again for D.
- 4 Select OK and press ENTER.
- 5 Press SETUP or RETURN ↶ to exit the Setup menu.



Player Name Options

Wireless Network Settings

To configure the DVD player for a wireless network:

- 1 From Stop mode, press SETUP.
- 2 Select Network and press ENTER to search for a network. “Searching for wireless networks” is displayed followed by a list of available networks.
 - Networks using access points are designated as “ACC PT.”
 - Peer-to-Peer networks are designated as “P2P.”
- 3 Select one of the detected networks and press ENTER.
- 4 After a brief delay, “Successfully joined <Network>” is displayed. Press ENTER to continue.
- 5 The IP address appears in the lower right corner of the screen. If the first two blocks of the IP address for the DVD player and PC match, you have successfully joined the network.
 - To change the method by which the IP address is obtained, see “IP Address” on page 40.
 - To rename the DVD player, see “Player Name” on page 40.
 - To change the network security settings, see “Wireless Security” below.
- 6 Select OK and press ENTER.
- 7 Network setup is complete! Press SETUP or RETURN ↵ to exit the Setup menu.



Wireless Network Options

Wireless Security

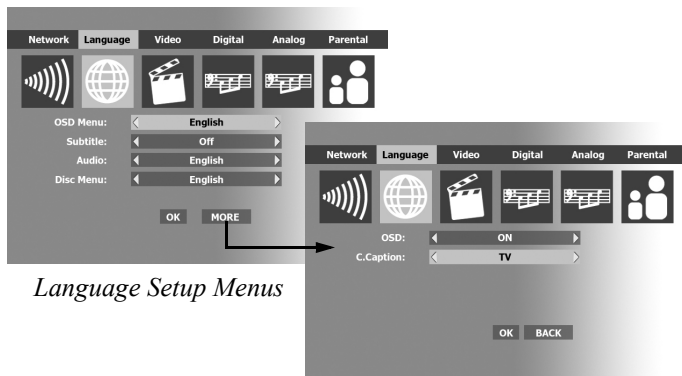
To change the security settings for a wireless network:

- 1 From Stop mode, press SETUP.
- 2 Select Network and press ENTER.
- 3 Select Security (or WEP (Wired Equivalent Privacy) Level in a Peer-to-Peer network), and then use the ◀/▶ keys to choose one of the available options:
 - **Disabled** (default)
 - **64 bit Key** - Check the documentation that comes with your wireless network to confirm this setting.
 - **128 bit Key** - Check the documentation that comes with your wireless network to confirm this setting.
- 4 Select OK and press ENTER.
- 5 Press SETUP or RETURN ↵ to exit the Setup menu.

:: Language Setup

The Language menu allows you to set your language preferences for on-screen displays (OSD), DVD subtitles, DVD audio soundtracks, and DVD disc menus.

- 1 From Stop mode, press SETUP.
- 2 Select Language and press ENTER.



- 3 Use the **▲/▼** keys to select each of the following:

OSD Menu Language

Sets your preferred language for the player's on-screen displays and setup menus.

- Select OSD Menu, then use the **◀/▶** keys to select English (default), French, or Spanish. Not available on all models.

Subtitle Language

Sets your preferred language for DVD subtitles:

- Select Subtitle, then use the **◀/▶** keys to select English, French, Spanish, Auto, or Off (default).
- Select AUTO to always select the disc's default Subtitle Language.

- Select OFF to always turn Subtitles off (default).
- Subtitles vary from disc to disc. The disc itself may override your selection.

Audio Language

Sets your preferred language for DVD audio soundtracks:

- Select Audio, then use the **◀/▶** keys to select English (default), French, or Spanish.
- Languages vary from disc to disc. The disc itself may override your selection.

Disc Menu Language

Sets your preferred language for DVD disc menus:

- Select Disc Menu, and then use the **◀/▶** keys to select English (default), French, or Spanish.
- Languages vary from disc to disc. The disc itself may override your selection.

On-Screen Displays

Turns on-screen displays on or off:

- Select More and press ENTER.
- Select OSD, and then use the **◀/▶** keys to select On or Off.

Closed Captions

Sets closed captions to TV or DVD mode:

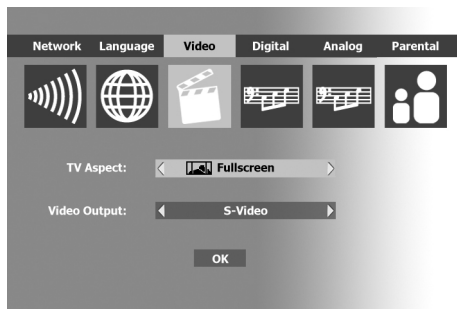
- Select More and press ENTER.
- Select C.Caption, and then use the **◀/▶** keys to select TV (closed captions are displayed in TV mode) or DVD (closed captions are displayed in DVD mode).

- 4 Select OK and press ENTER.
- 5 Press SETUP or RETURN **↵** to exit the Setup menu.

:: Video Setup

The Video menu allows you to set your preferred aspect ratio for DVD movies and specify your video connection method.

- 1 From Stop mode, press SETUP.
- 2 Select Video and press ENTER.



Video Setup Menu

- 3 Use the **▲/▼** keys to select each of the following:

TV Aspect

Sets your preferred format for DVD movies to match the shape of your television screen.

- Select TV Aspect, and then use the **◀/▶** keys to select:
 - Fullscreen**
(Default) Select if you have a standard 4:3 television and prefer to watch full-screen versions of DVD movies (if available).
 - Letterbox**
Select if you have a standard 4:3 television and prefer to watch widescreen versions of DVD movies (if available). Movies will display in letterbox format; i.e., black bars will appear above and below the picture.
 - Widescreen**
Select if you have a widescreen 16:9 television.

Video Output

Sets the Video Output to match the method you used to connect the DVD player to your TV.

- Select Video Out, and then use the **◀/▶** keys to select:

Composite

(Default) Select if you connected the DVD player to your TV using the Composite Video output.

S-Video

Select if you connected the DVD player to your TV using the S-Video output.

Component

Select if you connected the DVD player to your TV using the Component Video output.

Progressive

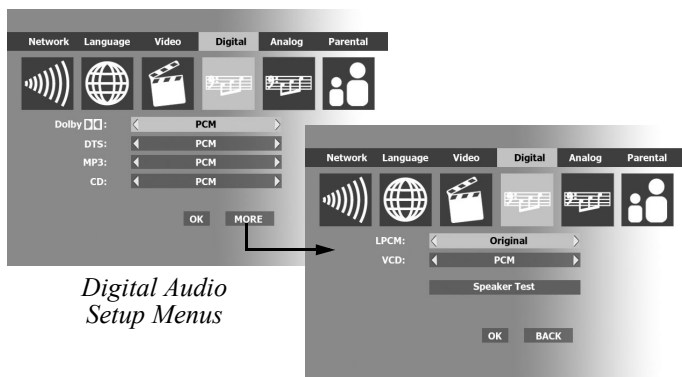
Select if you connected the DVD player to your TV using the Progressive Video output.

- Click OK to test the Video Output setting. “Testing Please Wait” is displayed and the new Video Output settings are applied temporarily.
 - If you are satisfied with the Video Output test, select Apply and press ENTER.
 - If you are not satisfied with the Video Output test, select Cancel and press ENTER.
- 4 Select OK and press ENTER.
 - 5 Press SETUP or RETURN **↶** to exit the Setup menu.

:: Digital Audio Setup

The Digital audio menu allows you to set the format of the audio signal from the coaxial and optical digital audio outputs. For example, if you connected the DVD player to an external amplifier with a Dolby Digital decoder, you should set Dolby Digital and DTS settings to Bitstream.

- 1 From Stop mode, press SETUP.
- 2 Select Digital and press ENTER.



Digital Audio Setup Menus

- 3 Use the **▲/▼** keys to select each of the following:

Dolby Digital Setting

Sets the digital audio format of outgoing Dolby Digital 5.1 signals:

- Select Dolby D, and then use the **◀/▶** keys to select:
 - Bitstream**
Outputs the raw 5.1 channel digital bitstream from the optical/coaxial digital audio outputs; e.g., to an external amplifier with a Dolby Digital decoder.
 - PCM**
(Default) Outputs 2-channel digital audio from the optical/coaxial digital audio outputs.

Off

Disables Dolby Digital output.

DTS Setting

Sets the digital audio format of outgoing DTS (Digital Theater Sound) signals:

- Select DTS, and then use the **◀/▶** keys to select:

Bitstream

Outputs the raw 5.1 channel digital bitstream from the optical/coaxial digital audio outputs; e.g., to an external amplifier with a DTS decoder.

PCM

(Default) Outputs 2-channel digital audio from the optical/coaxial digital audio outputs.

Off

Disables DTS output.

MP3 Setting

Sets the outgoing digital audio format of MP3 tracks:

- Select MP3, and then use the **◀/▶** keys to select:

Bitstream

Outputs the raw MP3 digital bitstream from the optical/coaxial digital audio outputs.

PCM

(Default) Outputs 2-channel digital audio from the optical/coaxial digital audio outputs.

Off

Disables MP3 output.

CD Setting

Sets the outgoing digital audio format of CD tracks:

- Select CD, and then use the **◀/▶** keys to select:

Original

(Default) Outputs the CD digital audio from the optical/coaxial digital audio outputs in its original format.

PCM

Outputs 2-channel digital audio from the optical/coaxial digital audio outputs.

Off

Disables CD audio output.

LPCM Setting

Sets the outgoing digital audio format of LPCM tracks:

- Select More and press ENTER.
- Select LPCM, and then use the ◀/▶ keys to select:

Original

(Default) Outputs the LPCM digital audio from the optical/coaxial digital audio outputs in its original format.

PCM

Outputs 2-channel digital audio from the optical/coaxial digital audio outputs.

Off

Disables LPCM audio output.

VCD Setting

Sets the outgoing digital audio format of VCD tracks:

- Select More and press ENTER.
- Select VCD, and then use the ◀/▶ keys to select:

Bitstream

(Default) Outputs the raw VCD digital audio from the optical/coaxial digital audio outputs.

PCM

Outputs 2-channel digital audio from the optical/coaxial digital audio outputs.

Off

Disables VCD audio output.

Speaker Test

Adjusts the sound balance of your speakers. Use only if you connected the D2730 to a 5.1-channel amplifier:

- Select More and press ENTER.
- Select Speaker Test and press ENTER.



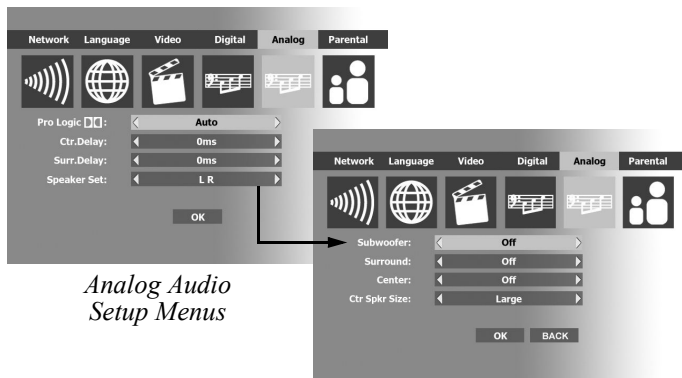
Speaker Test Menu

- A “pink noise” test tone is automatically sent to each of the six speakers in a continuous loop.
 - The test tone is broadcast for approximately 5 seconds in each speaker in the following order: Left, Right, Left Surround, Right Surround, Center, Subwoofer.
 - Adjust the speaker levels as required by your amplifier.
 - When finished, press STOP ■ to cancel the test tone.
- 4 Select OK and press ENTER.
 - 5 Press SETUP or RETURN ↶ to exit the Setup menu.

:: Analog Audio Setup

The Analog menu allows you to adjust analog audio settings, including Pro Logic, speaker delays, and speaker sizes/configurations. The Center Delay, Surround Delay, and Speaker Set options need only be used when connecting the D2730 via the 5.1 Channel outputs.

- 1 From Stop mode, press SETUP.
- 2 Select Analog and press ENTER.



Analog Audio Setup Menus

- 3 Use the $\blacktriangle/\blacktriangledown$ keys to select each of the following:

Pro Logic Setting

The DVD player has a built-in Dolby Pro Logic decoder to provide virtual surround sound for PCM (stereo) source material from the 5.1 channel analog audio outputs.

- Select Pro Logic, and then use the $\blacktriangle/\blacktriangledown$ keys to select:

Auto

(Default) Stereo audio soundtracks will be output in Dolby Pro Logic mode.

On

All audio soundtracks will be output in Dolby Pro Logic mode.

Off

Dolby Pro Logic is disabled.

Center Delay

Use to delay the sound from the center speaker so that it arrives at your primary listening area at the same time as sound from the left and right front speakers. Use only if the center speaker is closer to your primary listening area than your front speakers.

- Select Ctr. Delay, and then use the $\blacktriangle/\blacktriangledown$ keys to set the delay from 0-1.75 meters.
- Determine the difference in distance between your center speaker and your front speakers relative to your primary listening area, and set the Ctr. Delay accordingly. For example, if your center speaker is ~1 foot closer to your couch than your front speakers, then set the Ctr. Delay to 0.35 meters (1.2 feet).

Surround Delay

Use to delay the sound from the surround speakers so that it arrives at your primary listening area at the same time as sound from the left and right front speakers. Use only if the surround speakers are closer to your primary listening area than your front speakers.

- Select Surr. Delay, and then use the $\blacktriangle/\blacktriangledown$ keys to set the delay from 0-5.25 meters.
- Determine the difference in distance between your surround speakers and your front speakers relative to your primary listening area, and set the Ctr. Delay accordingly. For example, if your surround speakers are ~6 feet closer to your couch than your front speakers, then set the Surr. Delay to 1.75 meters (5.7 feet).

Metric Conversion

0.35m = 1.2 ft.	3.15m = 10.3 ft.
0.70m = 2.3 ft.	3.50m = 11.5 ft.
1.05m = 3.4 ft.	3.85m = 12.6 ft.
1.40m = 4.6 ft.	4.20m = 13.8 ft.
1.75m = 5.7 ft.	4.55m = 14.9 ft.
2.10m = 6.9 ft.	4.90m = 16.1 ft.
2.45m = 8.0 ft.	5.25m = 17.2 ft.
2.80m = 9.2 ft.	

For Speaker Set, see page 47.

Speaker Set

Use to identify the type and size of speakers in your audio setup:

- 1 From Stop mode, press SETUP.
- 2 Select Analog and press ENTER.
- 3 Use the **▲/▼** keys to select Speaker Set and press ENTER.
 - Note that the active speakers are listed in the Speaker Set field. The default setup is LR (Left and Right) only.
- 4 Select each of the following speakers and use the **◀/▶** keys to turn them On or Off:

Subwoofer

Indicates whether or not your audio setup includes a Subwoofer (SW).

Surround

Indicates whether or not your audio setup includes Left Surround (LS) and Right Surround (RS) speakers.

Center

Indicates whether or not your audio setup includes a Center (C) speaker.

Ctr Spkr Size

Indicates the size of your center and surround speakers (if applicable). Use the **◀/▶** keys to select Large (for full-range speakers) or Small (for speakers that are not capable of producing bass).

- 5 Select OK and press ENTER.
- 6 Press SETUP or RETURN **↩** to exit the Setup menu.

:: Parental Controls Setup

The Parental menu allows you to block playback of DVDs based on their ratings.

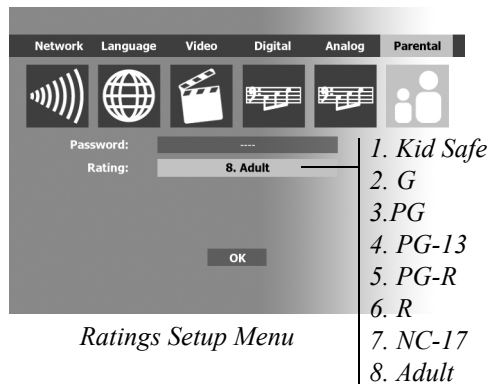
Setting the Password & Rating Level

The DVD player allows you to block playback of inappropriate content with a password-protected Parental Control system (not all discs are rated).

- 1 From Stop mode, press SETUP on the remote control.
- 2 Select Parental and press ENTER.
- 3 Select Password.
- 4 Use the 0-9 keys to enter a 4-digit password and press ENTER.
- 5 Select Rating and press ENTER repeatedly to set the rating from 1. Kid Safe to 8. Adult.
 - If a password has already been set, you will not be able to select Rating until you enter the correct password using the 0-9 keys.
- 6 Select OK and press ENTER.
- 7 Press SETUP or RETURN  to exit the Setup menu.



- Not all DVDs are rated.
- DVDs that are rated higher than the level you select will not play without entering the correct password.



If you forget your Parental Control password, enter "0106" to clear the password. Keep this password out of reach of children as it will always unlock the Parental Control setting.

:: Customer Service Information

The FAQs below will help you solve common issues with your DVD player. If you don't find the answers you need here, you can contact our Customer Service Department as follows:

Phone

(800) 736-7679

E-Mail

customersupport@govideo.com

Web

www.govideo.com

On-Screen Help

Context-sensitive help is available in the Network section of the Setup menu.

:: Network Troubleshooting

Problem	Solution
Client (DVD) unable to connect to the server (PC).	• Make sure the GoVideo D5 Media Server software is installed and running on the PC. • Verify that you have selected a network card. In the Media Server software, check the Systems tab and see if you have a network card inserted under Network Adapter Status. • Also verify that you have an IP address. • Verify that you do not have a software firewall such as Norton Antivirus or the Windows XP firewall activated.
DVD just searching, no server.	• Verify that the network card is installed correctly. • Make sure the GoVideo D5 Media Server software is installed and running on the PC. • Reset the DVD player. • Reset the PC.
No songs found.	• Add music files into a media file application (such as Windows Media Player) and import into the GoVideo D5 Media Server software.

Song starts playing, then stops.	• Try to play the song again. If the song does not start, verify that your network connection is functioning. • Sometimes restarting the access point or router solves the problem.
Unable to view all songs.	• Verify that they are supported formats (MP3, WMA). • Songs must meet the bit rate requirements (MP3 >80kbps, WMA >48kbps). • If the media does not meet the requirements of the DVD, the files will not be displayed.
No pictures found.	• Insert pictures into a particular location on your PC. Use the Scan button in the Media Import tab to scan the images into the Media Server software.
Unable to see all pictures.	• Verify that they are JPEG format.
No movies found.	• Add movie files into a media file application (such as Windows Media Player) and import into the GoVideo D5 Media Server software.
Unable to see all movies.	• Verify that they are supported formats (MPEG-1, MPEG-2). • MPEGs must not be greater than 3MB/sec. • AVI files are not supported at the current time.

:: DVD Troubleshooting

Problem	Solution
No power.	• Make sure the AC power cord is securely connected. • Make sure the front panel POWER button is pressed in. • Make sure the unit is not in Standby mode (press STANDBY/ON on the remote control).
No picture.	• Securely connect video cable. • Repair or replace damaged video cable. • Make sure the player is connected to the correct TV input. • Make sure the video input on the TV is set to view the DVD player. • Make sure the PS/IS key is set to the correct mode (Progressive Scan/Interlaced Scan). Progressive Scan is only available when using the Component Video connection. • Make sure the Video Output is set to the correct setting (S-Video/Component). The factory default setting is Composite or Component Video. The S-Video connection is not available for first-time setup. If you connect the D2730 to your TV with an S-Video connection, first use the Composite or Component video connection, and then enable S-Video in the menu system (see page 43).

Picture noise.	• Make sure the disc is not dirty or flawed. • If the picture output from your DVD player goes through your VCR to get to your TV, the copy-protection signal applied to some DVD programs could affect picture quality. If you still experience problems even when you connect your player directly to your TV, try connecting your player to your TV's S-Video input.
DVD picture does not fill screen on standard television.	• The aspect ratio of the disc is fixed on your DVD.
No sound.	• Securely connect all audio cables. • Repair or replace any damaged audio or speaker cables. • Make sure the volume is turned up using the VOL ▲ / ▼ keys. • Make sure the Audio Output settings are correctly matched to your TV and audio system. • The player is in Pause, Slow Motion, or Forward/Reverse Scan. Press PLAY on the remote control to return to normal playback mode.
No surround effect during playback of Dolby Digital soundtrack.	• Depending on the DVD, the output signal may not use all 5.1 channels, but rather output monaural or stereo sound, even if the soundtrack is recorded in Dolby Digital format.
Severe hum or noise.	• Make sure components are correctly and securely connected. • Make sure connecting cables are away from a transformer or motor, and at least 10 feet away from a TV or fluorescent light. • Move your TV away from your audio components. • The plugs and jacks are dirty. Wipe them with a cloth slightly moistened with alcohol. • Clean the disc.
Remote does not function.	• Remove any obstacles between the remote and the player. • Move closer to the player when operating the remote. • Point the remote directly at the sensor on front panel of the player. • Replace the batteries.
Disc does not play.	• Make sure there is a disc in the tray. • Turn the disc over. Make sure the desired playback side is facing down on the disc tray. • The disc is skewed or warped. • The region code on the DVD does not match the player. • Moisture has condensed inside the player. Remove the disc and leave the player turned on for about half an hour.
Disc does not start playing from the beginning.	• Program Play or Repeat Play is selected. Press PLAY MODE and cancel these functions before playing a disc. • Resume Play is active. Press STOP ■ twice and then restart DVD playback.
Disc plays automatically.	• The DVD features an auto playback function.

:: Technical Specifications

Video

Video Out

1.0Vp-p 75 Ω , sync, negative polarity,
RCA pin jack x 1

S-Video Out

(separate Y and C signal output connector)

- Y: 1.0Vp-p 75 Ω , sync, negative polarity
- C: 0.286Vp-p 75 Ω

Component Video Out

(Progressive/Interlace Scan modes)

- Y: 1.0Vp-p 75 Ω
- Cb: 0.7Vp-p 75 Ω
- Cr: 0.7Vp-p 75 Ω

Supported Video/ Image Formats

MPEG1

<3Mbps

MPEG2

<3Mbps

JPEG

Any size

Audio

Analog Out

1.85V(rms)/10k Ω ,
RCA pin jack (L,R) x 1

Coaxial Out

0.5Vp-p 75 Ω ; RCA pin jack x 1

Optical Out

Optical fiber transmitter

Frequency Response

20Hz to 20kHz

Signal-to-noise Ratio

>90dB

Total Harmonic Distortion

Less than 0.05%

Supported Audio Formats

WMA

>48Kbps

MP3

>80Kbps

General

Power Requirements

120 VAC, 60Hz

Power Consumption

<25 W

Video Standard

NTSC

Unit Weight (approx.)

5.5 lbs (2.5 kg)

Unit Dimensions (approx.)

17" x 11.6" x 2.2" (432 x 295 x 56 mm)
(w/h/d)

Specifications subject to change without notice.

:: Warranty

Who Provides the Limited Warranty

During the warranty period, the Go-Video Warranty Administrator will honor DVD player service for 90 days parts and labor from the original date of consumer purchase. See below for Commercial, Industrial or Educational use coverage. The DVD player remote control is warranted for 90 days from the date of purchase.

Who is Protected

This warranty protects the original consumer owner of this Go-Video product.

What is Covered and How Long

This warranty covers internal operating parts and service/labor to repair or replace covered parts in this Go-Video product for 90 days parts and labor from the date of purchase, defined as follows: (1) Original Consumer Retail Purchase; (2) First Rental Purchase Agreement; or (3) First Lease Purchase Agreement (the Warranty Period). Labor and replacement parts supplied during the Warranty Period are covered only for the remaining portion of the original Warranty Period. The Go-Video Warranty Administrator shall have no liability for service under this warranty if non-OEM (Original Equipment Manufacturer) replacement parts are used in the repair of your Go-Video product.

What to Do If Service is Required

If service under this warranty is required, contact the Go-Video Customer Service Department at (800) 736-7679 or go online to <http://www.govideo.com> to determine the nearest authorized Go-Video service center.

What are the Exceptions

This warranty does not cover: (1) Normal maintenance service. (2) Damage from misuse, abuse neglect or accident, natural disasters or Acts of God. (3) Cabinetry, decorative parts, A/C adapters, knobs or buttons. (4) The foreign country use of this product. (5) Go-Video product which has been electronically or mechanically modified in any way or incorporated into other products. (6) Installation and setup service adjustments. (7) Owner instruction. Your Owner's Guide provides information regarding operating instructions and user controls. For additional information, contact your authorized Go-Video dealer.

- Go-Video is not responsible for any shipping, handling or insurance charges.
- This Exclusive Limited Warranty excludes all incidental and consequential damages. Some states do not allow the exclusion of incidental and consequential damages, so the above exclusion may not apply to you.
- ALL IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY PERIOD. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.
- This Exclusive Limited Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Go-Video Warranty Administrator

7835 East McClain Drive - Scottsdale, Arizona - 85260-1732
(480) 922-0896 - customerservice@govideo.com

:: Safety

Important Safety Instructions

1 Read Instructions

All the safety and operating instructions should be read before the product is operated.

2 Retain Instructions

The safety and operating instructions should be retained for future reference.

3 Heed Warnings

All warnings on the product and in the operating instructions should be adhered to.

4 Follow Instructions

All operating and use instructions should be followed.

5 Cleaning

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

6 Attachments

Do not use attachments not recommended by the product manufacturer as they may cause hazards.

7 Water and Moisture

Do not use this product near water – for example, near a bathtub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

8 Accessories

Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

9 Ventilation

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

10 Power Sources

This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

11 Grounding or Polarization



PORTABLE CART WARNING
(Symbol provided by RETAC)

This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

12 Power-Cord Protection

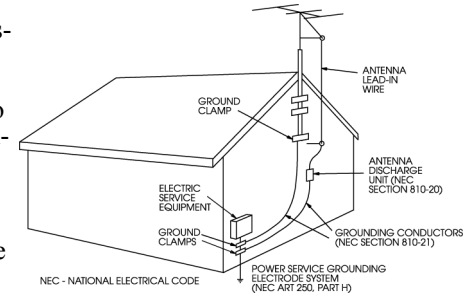
Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

13 Protective Attachment Plug

The product is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

14 Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See figure 131.1.



15 Lightning

For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power lines surges.

16 Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

17 Overloading

Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

18 Object and Liquid Entry

Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

19 Servicing

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

20 Damage Requiring Service

Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power-supply cord or plug is damaged,
- If liquid has been spilled, or objects have fallen into the product,
- If the product has been exposed to rain or water,

- If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation,
- If the product has been dropped or damaged in any way, and
- When the product exhibits a distinct change in performance – this indicates a need for service.

21 Replacement Parts

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

22 Safety Check

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

23 Wall or Ceiling Mounting

The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

24 Heat

The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

Safety/Regulatory Information

Caution

To prevent fire, shock hazard, or annoying interference, use only the recommended accessories.

To prevent electric shock, do not use this (polarized) plug with an extension cord, receptacle, or other outlet unless the blades can be fully inserted to prevent blade exposure.

To reduce the risk of electric shock, do not remove the unit cover or back. There are no serviceable parts inside.

Refer servicing to qualified personnel only.

WARNING:

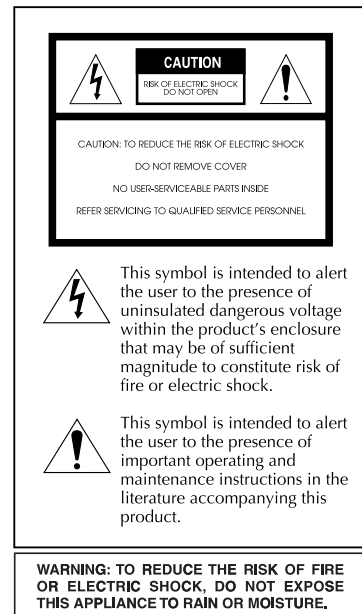
TO AVOID HAZARDOUS EXPOSURE TO INVISIBLE LASER RADIATION, DO NOT OPEN OR REMOVE/DEFEAT LASER TRANSPORT PROTECTIVE HOUSING.

CLASS 1 LASER PRODUCT

This appliance is classified as a CLASS 1 LASER PRODUCT. The CLASS 1 LASER PRODUCT MARKING is located on the rear panel.

Note to CATV System Installer

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the National Electronic Code that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.



User/Installer Caution

Your authority to operate this FCC certified equipment could be voided if you make changes or modifications not expressly approved by the manufacturer, who is responsible for compliance with Part 15 FCC rules.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Cuidado

Para prevenir incendio, riesgo de choque, o interferencia enfadosa, use solamente los accesorios recomendados. Para prevenir electrochoque, no use este enchufe (polarizado) con un cordón de extensión, toma de corriente, o cualquier otra toma a menos que los dientes puedan ser completamente insertados para prevenir exposición de los dientes. Para reducir el riesgo de descarga eléctrica, no remueva la cubierta o la parte posterior del DVD player. Dentro del DVD player no hay partes que requieren servicio. Diríjase solamente a personal calificado cuando requiera servicio.

Attention

Pour éviter les incendis, risque de chocs, ou interférences fâcheuses, employer seulement les accessoires recommandés. Pour éviter les chocs électriques, ne pas employer cette prise (polarisée) avec une rallonge, une prise de courant ou une autre sortie de courant à moins que les lames peuvent être insérées à fond pour l'exposition des lames. Pour réduire les risques de chocs électriques, ne pas retirer le couvercle ou l'arrière du module. Il n'y a pas de pièce utilisable à l'intérieur. Ne faire effectuer l'entretien que par un personnel qualifié.

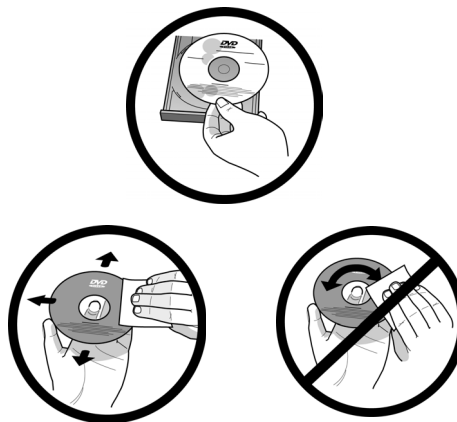
Notes about Discs

On handling discs

- To keep the disc clean, handle the disc by its edge. Do not touch the surface.
- Do not expose the disc to direct sunlight or heat sources such as shot air ducts, or leave it in a car parked in direct sunlight as the temperature may rise considerably inside the car.
- After playing, store the disc in its case.

On cleaning discs

- Before playing, clean the disc with a cleaning cloth. Wipe the disc from the center out.
- Do not use solvents such as benzine, thinner, commercially available cleaners, or anti-static spray intended for vinyl LPs.



Index

0-9

0-9 8, 32
5.1 Channel Analog Audio 15
5.1 Channel Audio Outputs 10
802.11b standard 12

A

A-B 9, 33
About Tab 22
Ad Hoc mode 12
ANGLE 9, 33
ARROW KEYS 8
AUDIO 9, 34
Audio CD 5
Audio Language 42

B

Bitstream 44
Brightness 34

C

CD 5
CD Playback 31
CD Setting 44
CDDA 5
CD-R 5, 37
CD-RW 5, 37
Center Delay 46
Cleaning discs 58
CLEAR 8, 36
Coaxial Digital Audio Out 10
Compatible Discs 5

Component Video 15, 43
Component Video Output 10
Composite Video Output 10
Customer Service Information 49

D

Digital Audio (Coaxial) 10, 15
Digital Audio (Optical) 10, 15
Disc Menu Language 42
Disc Menu Navigation 32
Disc Tray 6
Discs

Cleaning 58
Handling 58

DISPLAY 9, 35
Dolby Digital 5.1 5
Dolby Digital Indicator 7
Dolby Digital Setting 44
DTS 5
DTS Indicator 7
DTS Setting 44
DVD Indicator 7
DVD Playback 31
DVD Video 5

E

Edges 34
ENHANCE 9
Enhance Video Setting 37
ENTER 8, 17, 32, 39

F

FF 32
File Formats 21
Front Panel Controls 6
Front Panel Display 6, 7
Fullscreen 43
FWD 32

I

Infrastructure mode 12
Interlaced Scan 9, 15, 35

J

JPEG 17, 21

K

Kodak Picture CD playback 38

L

Language Setup 42
Letterbox 43
List Manager Tab 26
LPCM Setting 45

M

Media Files Tab 22
Media Import Tab 24
Media Server Software 13, 14, 21
MENU 8
MP3 5, 17, 21
MP3 Indicator 7

MP3 Playback 37
MP3 Setting 44
MPEG-1 17, 21
MPEG-2 17, 21

N

Network Card 13, 16, 30
Network Playback 17
Network Setup 40
NEXT 6, 32

O

OPEN/CLOSE 6, 8, 31
Optical Digital Audio Out 10

P

Panel Door 9
Parental Controls
 Lost Password 48
 Setup 48
Password 48
 Lost 48
 Setting 48
Pause Indicator 7
PAUSE/STEP 8, 32
PBC Indicator 7
PCM 44, 45
Photo CD Playback 38
PLAY 6, 8, 31, 32
Play Indicator 7
PLAY MODE 9, 36
Play Status Indicator 7

Player Name 40

Playing

CD 31

DVD 31

MP3 37

Photo CD 38

VCD 31

Playlists 18, 26

Plugins 25

POWER 6, 8

Power LED 6

PREV 6, 32

Pro Logic Setting 46

Program Playback 36

Progressive Component Video 15

Progressive Scan 9, 15, 35

Progressive Scan mode 15

PS/IS 9, 15, 35

R

Rating Setup 48

Rear Panel 10

Region 1 5

Remote Control 6

Repeat 36

Repeat Status Indicator 7

RETURN 8, 32

REW 8, 32

S

Safety 54

Scheduler 25

SEARCH 9, 34

SETUP 9, 39

Setup Menu

Categories 39

Navigation 39

Skins 20

Slideshows 19, 28

SLOW 9, 32

Speaker Set 47

STOP 6, 8, 32, 39

SUBTITLE 9, 34

Subtitle Language 42

Subwoofer 47

Subwoofer Setting 47

Surround Delay 46

SVCD 5

S-Video 15, 43

S-Video Output 10

System Requirements 13

System Tab 30

T

Technical Specifications 52

Test Tone 45

Time Indicator 7

TITLE 9, 33

Track Indicator 7

Troubleshooting

DVD 50

Network 49

TV Aspect 43

V

VCD 5

VCD Playback 31

VCD/SVCD Indicator 7

Video Output 43

Video Setup 42

VOL +/- 6, 9, 31

W,X,Y,Z

Widescreen 43

Wired Ethernet 12

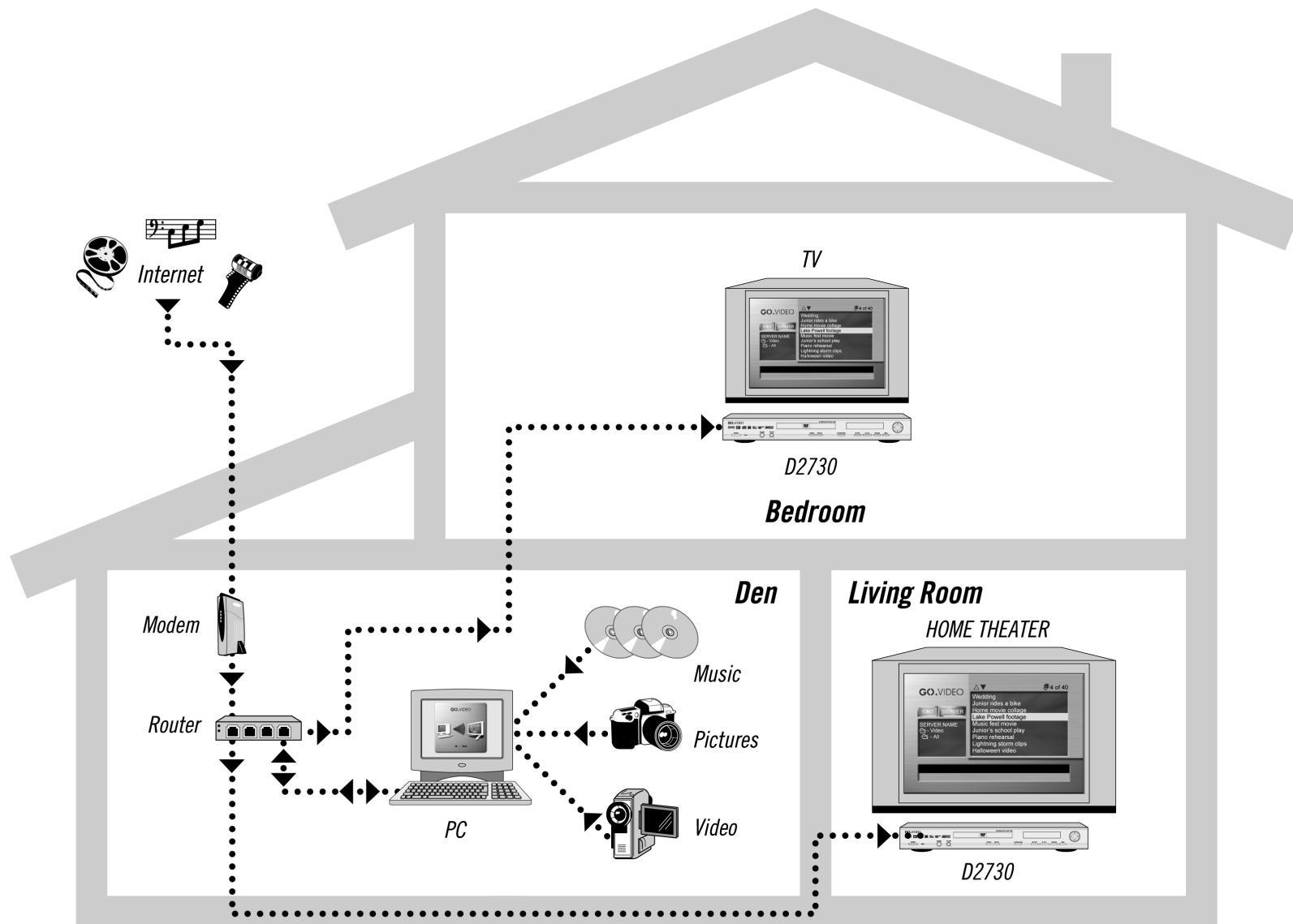
Wireless Access Point 12, 41

Wireless Peer-to-Peer 12

Wireless Security 41

WMA 17, 21

ZOOM/VIEW 9, 33



GO.VIDEO®